

1. INTRODUCTION

This Environmental Management Report is the eighth approach of the Construction J/V's "Central Greece (E65) Motorway" Environmental Management Process and has been drawn up in the context of its contractual obligation deriving from Article 13.3 paragraph (b) [11.2.2 (ii) of the Concession Agreement 3597/20-07-2007 - OGG 168A/25-07-2007], as already amended by Law 4219/2013 (OGG 269A/11.12.2013) for the approved environmental terms of the project pursuant to which:

"The bulletin determined by the Project's Approved Environmental Terms shall be submitted by the project construction or operation body to ΕΥΠΕ/ΥΠΕΧΩΔΕ by January 31st of each year.

- The course of the construction of the projects, along with detailed documentation on the environmental terms compliance*
- Sections of the project already received or operate*
- Licenses or approvals given in accordance with the terms hereof*
- Designs commissioned, qualitative and quantitative financial data, for the environmental protection projects as well as the percentage of the expenditure for these projects in relation to the total cost for the construction of the project.*
- Anti-pollution projects control and environmental protection to be made next year*
- Summary results of the noise, air pollution, water quality and wildlife (wolf) monitoring program. Problems encountered, unforeseen situations and any information or suggestion that could be useful to mitigate any adverse environmental impacts from the construction or operation of the project."*

This Annual Environmental Management Report refers to 2015, as regards the contractual scope of the Construction Consortium "Central Greece Motorway (E65)", as set out in Law 4219/2013 "Ratification of the Amendment Agreements of Concession Agreements for major road projects and legislation on related issues" and the amended Design – Construction Agreement. The projects contained in the first period "Design - Construction T1 Period" (see Section 2.1 above) constitute the scope of the construction.

However, as regards the fuller presentation and monitoring of the Project evolution, key elements of the Project are set out as a whole in many cases.

1.1 DESCRIPTION OF THE PROJECT

State: Hellenic Republic

Concessionaire: CENTRAL GREECE MOTORWAY S.A.

Constructor: CENTRAL GREECE MOTORWAY (E65) J/V

Independent Engineer: URS - OMEK

The scope of the project¹ includes the “Design – Construction – Financing – Operation - Maintenance and Exploitation of Central Greece Motorway E65” for thirty (30) years in accordance with the respective Concession Agreement:

- (i) “Central Greece” Motorway with a length of 190,5² km from PATHE semi-junction to Egnatia I/C.
- (ii) PATHE motorway with a total length of approximately 57 km from Skarfia to Raches section.

The project is a part of the Trans-European Networks (TEN).

It serves international traffic portals in Volos, Igoumenitsa, Kristallopigi and Niki as well as the trans-regional traffic.

The Central Greece Motorway (E65) starts from the intersection at the PATHE motorway (CH. 203+000) and ends at Egnatia Odos, crossing the prefectures of Fthiotida, Karditsa, Trikala, Grevena.

It consists of two lanes per traffic lane as well as of an emergency lane. The width of the motorway in sections CH. 0+000 – CH. 19+000 and CH. 61+500 – CH. 130+600 is 23.30 m. with a central islet with a New Jersey safety barrier and planting, while as for the sections CH. 19+000 – CH. 61+500, CH. 130+600 – Egnatia I/C is 22,00 m. with a side New Jersey safety barrier on the central islet.

The design speed is 120km/h in the lowland areas and 110km/h in the mountainous regions.

It includes:

¹ The scope of the Project in this section describes the project as a whole, as described in Law 4219/2013.

² The length of the motorway, considering the submitted EIS for the Northern variant in the last section of the motorway (i.e. from CH. 148+110 approximately up to the connection with Egnatia Odos) amounts to 181,5 km.

1. 24 Junctions

A. PATHE motorway (State New Section) and 57 km on length 7 Junctions

- Molos I/C at CH. 5+500
- Thermopiles I/C at CH. 18+000
- Roditsa I/C at CH. 27+500
- Ag. Paraskevi I/C at CH. 32+500
- Ag. Marina I/C at CH. 38+200
- Styliida – Karavomilos I/C at CH. 47+000
- Raches I/C at CH. 57+000

Furthermore, two semi-junctions, integrated with E65 motorway, are constructed as follows:

- PATHE semi-junction ~ CH. 22+000
- Anthili semi-junction ~ CH. 26+500

B. E65 motorway 17 Junctions³

- PATHE semi-junction at CH. 0+000
- Lamia I/C at CH. 5+900
- Anthili semi-junction integrated with Lamia I/C
- Karpenissi I/C 14+150
- Ksiniada I/C at CH. 32+270
- Smokovo semi-junction at 48+100
- Anavra I/C at 60+250
- Sofades I/C at 71+900
- Karditsa I/C at 80+400
- Proastio I/C at 97+000
- Loggos I/C at 105+980
- Trikala I/C at 110+940
- Vassiliki I/C at 122+780
- Kalampaka I/C at 135+450
- Grevena I/C at 143+390
- Karpero I/C ~ 169+000
- Egnatia I/C ~ 190+500

³ Taking into consideration the submitted EIs of the north variant of section 3rd, the junctions of E65 Motorway amounts to 18, since the Oksinia I/C is added on CH. 149+500, and Karpero and Egnatia I/Cs are located on CH. 160+100 and 181+460 of the alignment of the above EIS.

2. 6 Frontal & 16 Lateral Toll Stations

a. Frontal toll stations

E-65 motorway

- Karpenissi – Ksiniada at CH. 17+000
- Anavra – Sofades at CH. 66+650
- Proastio – Trikala at Ch. 108+500
- Karpero – Egnatia Odos at Ch. 190+000⁴

PATHE Motorway

- Molos –Thermopiles at CH. 10+000
- Ag. Paraskevi – Raches at CH. 35+000

b. Lateral toll stations

E – 65 motorway

- 2 to Anavra I/C at CH. 60+250
- 2 to Proastio I/C at CH. 97+000
- 2 to Trikala I/C at CH. 110+940
- 2 to Kalampaka I/C at CH. 135+450

PATHE motorway

- 2 to Molos I/C at CH. 5+300
- 2 to Thermopiles I/C at CH. 18+200
- 2 to Ag. Paraskevi I/C at CH. 32+200
- 2 to Ag. Marina I/C at CH. 38+500
- 2 to Karavomilos I/C at CH. 46+700

3. 5 Motorist Service Stations (MSS)

- Lianokladi at CH. 12+400
- Ksiniada at CH. 43+200
- Sofades at CH. 69+950
- Trikala at CH. 116+600
- Karpero ~ CH. 164+000⁵

⁴ Taking into consideration the submitted EIS of the north variant of section 3rd, the frontal toll station is approximately located on CH. 181+460 of the alignment of the above EIS.

⁵ Taking into consideration the submitted EIS of the north variant of section 3rd, the Karpero MSS is approximately located on CH. 162+210 of the alignment of the above EIS.

4. 3 Operation & Maintenance Centers

(Maintenance, Fire Brigade and Police Buildings)⁶

- Lianokladi at CH. 12+400
- Sofades at CH. 69+950
- Trikala at CH. 116+000

5. 4 Tunnels

- Tunnel T2 of a length of 2.983 m at CH. 26+800
- Tunnel T3A of a length of 113 m at CH. 45+600
- Tunnel T3 of a length of 387 m at CH. 46+000
- Tunnel O/E of a length of 264 m at CH. 137+000
- Old National Road Tunnel of a length of 65 m at CH. 137+100 on the lateral road
- Tunnel T4N of a length of 300 m at CH. 159+500⁷

6. 27 Bridges > 50 m⁸

- Tunnel of an approximate length of 102 m. at CH. 20+936
- Tunnel of an approximate length of 89 μ (A) και 68 m. (Δ) at CH. 21+513
- Tunnel of an approximate length of 122 m. at CH. 24+025
- Tunnel of an approximate length of 67, 50 m. at CH. 24+700
- Tunnel of an approximate length of 137 m. at CH. 25+365
- Tunnel of an approximate length of 310 m. at CH. 26+475 (A), 241 m. at CH. 26+450 (Δ)
- Tunnel of an approximate length of 92 m. at CH. 31+750
- Tunnel of an approximate length of 70 m. at CH. 48+256
- Tunnel of an approximate length of 160 m. at CH. 49+078
- Tunnel of an approximate length of 295 m. at CH. 51+103
- Tunnel of an approximate length of 150 m. at CH. 54+073
- Tunnel of an approximate length of 150 m. at CH. 55+313
- Tunnel of an approximate length of 51.5 m. at CH. 70+420
- Tunnel of an approximate length of 92 m. at CH. 89+919 (Kalentzis river)
- Tunnel of an approximate length of 587 m. at CH. 103+675 (Pinios river)
- Tunnel of an approximate length of 74 m. at CH. 110+509 (Trikala – Larissa N.R.)
- Tunnel of an approximate length of 67 m. at CH. 122+998 (Kalampaka – Larissa N.R.)
- Tunnel of an approximate length of 80 m. at CH. 144+200

⁶ Taking into consideration the submitted EIS of the north variant of section 3rd, the MSS per TCC are 4, since a TCC is added on CH. 162+210 of the alignment of the above EIS.

⁷ Taking into consideration the submitted EIS of the north variant of section 3rd, on CH. 175+860 the construction of a twin tunnel with a total length of 340m. for the left branch and another one of a length of 400m. for the right branch is foreseen.

⁸ Taking into consideration the submitted EIS of the north variant of section 3rd, 34 bridges are bigger than 50m.

- Tunnel of an approximate length of 100 m. (A) and 80 m. (Δ) at CH. 145+500
- Tunnel of an approximate length of 50 m. at CH. 149+065
- Tunnel of an approximate length of 100 m. at CH. 149+895
- Tunnel of an approximate length of 50 m. at CH. 152+511
- Tunnel of an approximate length of 55 m. at CH. 153+910
- Tunnel of an approximate length of 150 m. at CH. 155+420
- Tunnel of an approximate length of 150 m. at CH. 169+385
- Tunnel of an approximate length of 275 m. at CH. 171+935
- Tunnel of an approximate length of 700 m. at CH. 189+695

The Motorway also includes over and under-passes, support walls, drain-pipes, motorist service stations, etc.

The sections of the C.A. Project are divided into sixteen (16) Geographical Units (GU); 11 units on Central Greece Motorway E-65 and 5 units on PATHE motorway. For each Geographical Unit, the physical object is analysed into Groups of similar operations in the Partial Section Bi Price of Designs - Constructions.

The New State Sections that are already being constructed by the State and that, after their completion, will be incorporated into the Concession Project are as follows:

S/W	SECTION	Km.
12 S/W	Skarfia - Thermopiles section	17,32
13 S/W	Thermopiles - Sperchios section (except for the ERGOSE bridge which is under construction)	8,50
	Bridge under construction by ERGOSE at Thermopiles - Sperchios section	
14 S/W	Sperchios - Ag. Paraskevi I/C	3,50
15 S/W	Ag. Paraskevi I/C - Ag. Marina Section	8,50
16 S/W	Ag. Paraskevi Marina - Raches section	19,20
	Technical works at PATHE - Lianokladi section which is under construction by ERGOSE	

The approved optimizations with previous Ministerial Decisions differentiating the technical object of the project are listed in the table below⁹:

Optimization	Optimization Category	Section	Environmental Licensing	Ministerial Decision approving Optimization
Typical Cross-section	Modification	0+000 - end	Submitted from 148+135 to the end	8938/30.10.2008
CH. 30	Modification	28+000 - 32+000	Re-submitted (24+500 – 31+212) Request the return of file no. 20297/11.11.14. Request for resubmission of the above file with prot. no. 21335/31.03.15	
CH. 48+000 – CH. 56+000	Modification	48+000 - 56+000	Approved	2036/29.11.2010
Relocation of Kalampaka MSS CH. 132+000 to Trikala MSS CH. 117+000	Modification	117+000 & 132+000	Re-submission	
Loggos semi-junction	New object	105+980	Approved	2036/29.11.2010
Relocation of Trikala frontal toll stations from CH. 108+500 to CH. 105+075	Modification	108+500 & 105+075	Approved	
Lateral road at Ag. Triada frontal toll stations (PATHE) 2.5 km	New object	Ag. Triada frontal toll stations	Approved by EYDE/PATHE	
Widening and rehabilitation of local roads (5 km) Rehabilitation of local road Chaidemeni – Raksa	New object	118+000	Approved	
O/P CH. 63+500	New object	63+500	Approved	
O/P CH. 68+500	New object	68+500	Approved	
O/P CH. 93+500	New object	93+500	Approved	
O/P CH. 102+000	New object	102+000	Approved	
Widening U/P 59.1 (Kedros - Anavra) from 10.50m to 13.00m	Modification	59+900	Approved	
Widening U/P G024 (Karditsomagoula – Ag. Triada -Proastio) from 10.50m to 13.00m.	Modification	96+013	Approved	

⁹ The subject of the construction consortium is taken into consideration only at this stage, which means the projects included in the first period “Design - Construction T1 Period” (see Section 2.1 above).

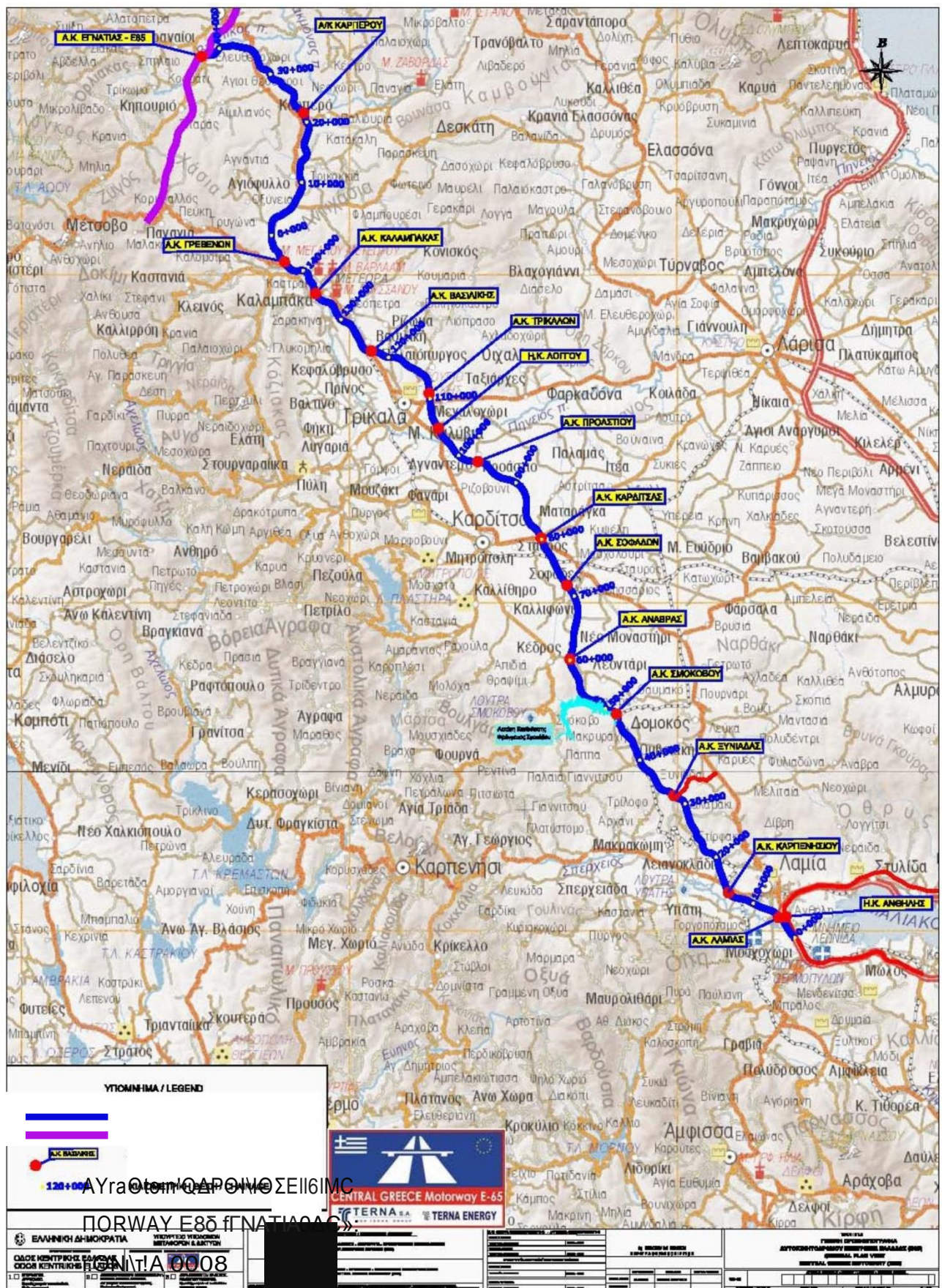
CENTRAL GREECE MOTORWAY E65



Optimization	Optimization Category	Section	Environmental Licensing	Ministerial Decision approving Optimization
Changing cross-section width of 4 culverts	Modification	122+190	Approved	
		122+280	Approved	
Connecting branch towards Ksiniada I/C	New object	32+000	Approved	A/6/00/01/01/20112/ 28.11.2013
Sofades I/C	Modification	71+600 - 72+200	Approved	
Karditsa I/C	Modification	79+500 - 81+500	Approved	

Variations already approved by Egnatia Odos S.A. due to special technical problems are listed in the table below:

Variation	Variation category	Section	Environmental Licensing	Approval Documentation
Ag. Stefanos (archeological site)	modification	31+000 - 33+800	Approved	A214567/30.04.2009 (EOSA) A208744/09.03.2009 (EOSA)
Ksiniada Lake (Organic soils)	modification	36+400 - 39+400	Approved	A214567/30.04.2009 (EOSA)
Railway Station "Aggion"	modification	41+100 - 44+400	Approved	A214567/30.04.2009 (EOSA) A207907/27.02.2009 (EOSA)
Tunnel T3 & T3A	modification	43+000 - 48+000	Approved	A207907/27.02.2009 (EOSA)



CENTRAL GREECE MOTORWAY E-65



According to the environmental terms of the project, the Central Greece Motorway (E65) is divided in the following three sections, the PATHE section is divided in five sections (State New Sections), and - based on Law 4219/2013 - the optimization of the road connecting the Lamia – Karditsa National Road with Central Greece Motorway is added in the location of Ksiniada I/C:

Section	ET Road Project Decision	Remarks
Central Greece Motorway (E65)		
Section 1st – (CH. 0+000–CH. 85+800)		
CH. 0+000 – CH. 85+800	JMD ETA 144504/18.11.2005.	Initial Environmental Licensing
CH. 0+000 - CH. 14+500	Decision of YPEKA prot. no. 167266/01.04.2013.	Modification in section CH. 0+000 - CH. 14+500 (excluding Lamia I/C).
CH. 31+212 – CH. 47+313 & CH. 51+483 - CH. 85+000	M.D. 173471/27.06.2014.	Modification of sections CH. 31+212 – CH. 85+000 (excluding section CH. 47+313 – CH. 51+483).
CH. 47+313 – CH. 51+483	M.D. 147997/14.04.2015.	Modification in section CH. 47+313 – CH. 51+483.
Section 2nd – (CH. 85+800 - CH. 137+550)		
CH. 85+800 - CH. 137+550	JMD ETA 145521/18.11.2005.	Initial Environmental Licensing
C-C at CH. 137+000	Decision of YPEKA Env. Gen. Manager prot. No. 203583/04.12.2012.	As regards the construction of the C-C in section CH. 137+000.
CH. 85+800 – CH. 115+100 & CH. 118+043 – CH. 131+475 & CH. 132+420 – CH. 137+550	Decision of YPEKA Env. Gen. Manager prot. No. 172041/26.11.2013.	Modification of section CH. 85+800 - CH. 137+550 (excluding sections CH. 115+100 - CH. 118+043 and CH. 131+475 - CH. 132+420).
Section 3rd – (CH. 137+550 - CH. 175+000)		
CH. 137+550 – CH. 175+000	JMD ETA 147014/18.11.2005.	Initial Environmental Licensing
KSINIADA CONNECTING ROAD		
From NR Lamia – Karditsa to Ksiniada I/C	Decision of Secretariat Gen. of Decentralized Administration of Thessaly – Central Greece With prot. no. 4644/212888/01.12.2015	Initial Environmental Licensing improving the connecting the NR of Lamia – Karditsa with Central Greece Motorway (E65) at “Ksiniada I/C”, of a total length of 7,8km.
PATHE		
Skarfia – Thermopiles at Skarfia – Lamia of PATHE Motorway		
From Skarfia to Thermopiles (CH. 0+000 – CH. 17+320)	JMD 146113/12.07.2005.	Initial Environmental Licensing
CH. 10+000 & CH. 5+300	Decision EYPE/YPEKA prot. No. 122881/08.03.2010	Environmental Licensing of Ag. Triada frontal toll station & Molos I/C lateral toll station

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Upgrading the National Road (NR) to PATHE Motorway at Skarfia – Lamia section, subsection from the beginning of Thermopiles I/C to Nea Kiti Sperchiou		
From Thermopiles I/C to Nea Kiti Sperchiou (CH. 17+320 - CH. 25+820)	KYA 131550/04.05.2003.	Initial Environmental Licensing
CH. 18+000	Decision EYPE/YPEKA prot. No. 121668/08.02.2010	Environmental Licensing of Thermopiles I/C lateral Toll Station
CH. 17+320 - CH. 25+820	MD 146836/05.03.2015	Modification (small modifications) and renewal of AEPO.
Upgrading the National Road (NR) to PATHE Motorway, section from New Kiti Sperchiou (NKS) up to Roditsa I/C		
From NKS to Roditsa I/C (CH. 25+820 - CH. 29+600)	JMD 146109/30.09.2005.	Initial Environmental Licensing
CH. 27+500	Decision of the Director General of DG Environment YPEKA prot. no. 145496/21.05.2015.	Little modifications at Roditsa junction and the adjacent sections.
Upgrading the National Road (NR) Athina – Thessaloniki to PATHE motorway, Lamia – Raches section, subsection from CH. 3+500 to CH. 12+000.		
CH. 29+600 - CH. 38+100	JMD 130665/02.05.2003.	Initial Environmental Licensing Length of 8,5km.
CH. 29+600 & CH. 29+600	JMD 195214/11.01.2011	Environmental Licensing of Mavromantila Frontal Toll Station & Ag. Paraskevi Lateral Toll Station
Stylida – Karavomilos Total Bypass		
CH. 38+100 – CH. 57+600	JMD 100198/30.05.2006.	Initial Environmental Licensing
CH. 38+200 & CH. 47+000	Decision EYPE/YPEKA no. 121667/08.02.2010.	Environmental Licensing of Ag. Marina – Stylida I/C Toll Station & Stylida – Karavomilos I/C.
	MD 172866/23.05.2014.	Modification and renewal of AEPO

2. GENERAL ISSUES

2.1 BRIEF REPORT

This annual report covers the period from January 01, 2015 to December 31, 2015. The amended Concession Agreement was signed on 28.11.2013 and ratified by the Hellenic Parliament under Law 4219/2013 – OGG A' 269 of December 11, 2013. The Amended Effective Date was set for the 20th of December 2013.

The amended Concession Agreement and the amended Design – Construction Contract of the project provides for the division of the technical object of the Project in two periods:

A. The first period is the “T1 Design – Construction Period” which includes:

As regards the Second Exclusive Partial Deadline:

1. Safety works of the opened up section of the twin T2 tunnel (CH. 27+000) – CH. 30+000)
2. The construction of the frontal toll stations of Mavromantila in PATHE section of the project
3. The preliminary studies for Grevena I/C – Egnatia I/C motorway section
4. The construction works of the motorist service stations (a) in the area of Ag. Triada (2,54 km) and (b) in the areas of SRD6 and SRD6A of Karditsa
5. The construction works of Ag. Triada toll station (PATHE)

At the end of T1 Period:

6. The construction of the motorway section from Ksiniada I/C (CH. 32+270) to Trikala I/C (CH. 110+940).

B. The second period is the “T2 Design – Construction Period” the commencement of which will be determined by ministerial decision and will include part or the total of the sections below:

1. The motorway section from PATHE semi-junction (CH. 0+000) to Ksiniada I/C (CH. 32+270)
2. The motorway section from Trikala I/C (CH. 110+940) to Grevena I/C (CH. 143+390)
3. The motorway section from Grevena I/C (CH. 143+390) to Egnatia I/C

Since the effective date of the amended Concession Agreement and the Design – Construction Contract of the project dated 20/12/2013, the Construction J/V of “Central Greece motorway E65” changed its composition and hereinafter it is consisted by TERNA S.A. and TERNA-ENERGY S.A.

2.1.1 Reporting period

- Delays in the construction of tolls in G.U. 15S/W due to non-expropriations in the construction sites of Mavromantila tolls.
- Failure to execute the works on the motorway from CH. 108+400 to CH. 108+700 (300m length of complication) at “Antealakka” due to discovery of an area of uncontrolled waste disposal.□
- Our J/V was back with a relevant letter and submitted a proposal of Technical Study for Environmental Restoration. The Concessionaire transmitted the design to EYDE/C&W GR CP. EYDE/C&W GR CP submitted (24.11.2015) the design for approval to the Directorate of Regional & Layout Planning of Thessaly Region and pointed out the urgent matter of the subject.
- At the reporting date of this report (31.12.2015) the main issues of the involved with the Public Utility Networks work are the following:

TABLE OF HIGH-VOLTAGE FAULTS, DECEMBER 2015

S\N	Implementation entity	CH.	Number of Pylons	Identification of Passage - Relocation	Remarks
KSINIADA-TRIKALA SECTION					
1	Independent Power Transmission Operation	29+700-31+000	3	Relocation within road zone	On 14.04.2014 the Independent Power Transmission Operation informs us on: 1. The requested relocations of its networks will be completed on semester B' of 2015 2. It undertakes the expense of the requested projects.
2	Independent Power Transmission Operation	31+150-32+000	3	Relocation within Ksiniada I/C road zone	
3	Independent Power Transmission Operation	33+200 – 33+300	2	Passing over arterial road	
4	Independent Power Transmission Operation	35+100 – 35+150	2	Relocation of left pylon within road zone. Passing over arterial road	
5	Independent Power Transmission Operation	37+550 – 37+700	2	Passing over motorway	

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S\N	Implementation entity	CH.	Number of Pylons	Identification of Passage - Relocation	Remarks
6	Independent Power Transmission Operation	38+150-38+350	2	Fault on the high-voltage network	
7	Independent Power Transmission Operation	109+950	1	Relocation within road zone and passing over arterial road A	
Sub-total of faults		Pylons	15	Passages	3
Total		Pylons	14	Passages	3

TABLE OF LOW/AVERAGE-VOLTAGE PYLONS, DECEMBER 2015

S/N	Implementing Entity	CH.	Number of Pylons	Identification of Passage-Relocation
LOW/AVERAGE VOLTAGE/LIGHTING				
CH. 29+500 - CH. 111+000				
1	Lamia PPC	30+000 - 44+000	23	Relocation
2	Technical Services Division of Karditsa	50+000 Makrirachi – Ktimeni Local Road		Relocation of air networks
3	Thessaly Region Directorate of Technical Services of Karditsa Regional	54+000	5	Relocation of road lighting pillars
4	Technical Services Division of Karditsa Prefecture	68+753		Relocation of average-voltage network
GRAND TOTAL			28	

TABLE OF TELECOMMUNICATIONS - PUOs FAULTS, DECEMBER 2015

S/N	Implementing Entity	CH.	Number of Pylons	Identification of Passage - Relocation	Remarks
OTE					
From CH. 29+500 to CH. 48+145					

1	Lamia Hellenic Telecommunications Organization (OTE) Body investigation is needed	32+850		Relocation of OTE underground network for irrigation	424/19. 09. 2008 Answered by 7312/18. 12. 2008 of the Municipality of Ksiniada (J/V 1185, 07. 01. 2009) Reference made on the networks' faults with the U/P E-65. Requesting from Egnatia to proceed with their relocation.
2	Lamia Hellenic Telecommunications Organization (OTE) Body investigation is needed	33+400-33+550		Relocation of OTE underground network for irrigation	424/19. 09. 2008 Answered by 7312/18. 12. 2008 of the Municipality of Ksiniada (J/V 1185, 07. 01. 2009) Reference made on the networks' faults with the U/P E-65. Requesting from Egnatia to proceed with their relocation.
3	Lamia Hellenic Telecommunications Organization (OTE) Body investigation is needed	33+850-33+920		Relocation of OTE underground network for irrigation	424/19. 09. 2008 Answered by 7312/18. 12. 2008 of the Municipality of Ksiniada (J/V 1185, 07. 01. 2009) Reference made on the networks' faults with the U/P E-65. Requesting from Egnatia to proceed with their relocation.

CH. 48+145 - CH. 111+000

4	Karditsa Hellenic Telecommunications Organization (OTE)	60+000 – 62+000 Kedros – Filia local road		Relocation of fiber optic	22889/17.12.15
5	Karditsa Hellenic Telecommunications Organization (OTE)	71+898 Vertical Road KO18 (Sofades – Anogio local road)		Relocation of OTE network	22559/10.11.15

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6	Karditsa Hellenic Telecommunications Organization (OTE)	75+915 Vertical Road KO21		Relocation of OTE underground network	442/19.09.08 Answered by 582/13.10.08. New request no. 16397/05.05.14
7	Trikala Hellenic Telecommunications Organization (OTE)	109+300-109+500	9	Relocation of OTE underground network	16571/09.05.2014 Reference made on the networks' faults with the U/P E-65. Requesting to proceed with their relocation. U/P G032 at CH. 109+516,46
8	Trikala Hellenic Telecommunications Organization (OTE)	109+500 & 110+100-110+300	3	Relocation and protection of OTE network	19831/08.09.14
INTPAKAT					
From CH. 48+145 to CH. 111+000					
9	INTRAKAT Telecommunications	75+911 Vertical Road KO21		Construction Works of telecommunication network without the J/V's consent	22407/01/10.15 INTRAKAT submitted the application for granting Rights of way dated 2/10/15 (J/V 22432/07.10.15) and additional applications dated 7/10/15 (J/V 22448/12.10.15) and
TOTAL			12		

WATER SUPPLY				
	Implementing Entity	CH.	Identification of Passage – Relocation	Remarks
CH. 29+500 - CH. 48+145				
1	Municipality of Ksiniada	31+450-32+000	Relocation of irrigation network – water drainage control	424/19.09.2008 Answered by 7312/18.12.2008 of the Municipality of Ksiniada (J/V 1185, 07.01.2009) Reference made on the networks' faults with the U/P E-65. Requesting from Egnatia to proceed to their relocation.
2	Karditsa Directorate of Technical Projects		Relocation of two water pumping stations on Agios Stefanos – Perivoli local road	Our J/V requested in its letter No 22821/08.12.15 by the Technical Service of the Municipality of Domokos, the relocation of two water pumping stations located at Agios Stefanos – Perivoli provincial road in an area outside the motorway occupancy range.
3	Trikala Municipal Enterprise of Water Supply & Sewerage	47+950 - 48+050	Relocation of irrigation network	421/19.09.08 Answered by 7260/26.09.08 (J/V 535/08.10.08) of the Municipality of Thessaliotida. Mission of capturing the Municipality's networks. It affects the Smokovo I/C branches.
From CH. 48+145 to CH. 111+000				

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4	Karditsa Directorate of Technical Projects	60+250 Anavra I/C	Passing over a new water pipeline on Kedro – Anavra provincial road (TR59.9)	Letter No 176986/5267/14.09.15 (of Technical Projects Directorate of Karditsa (J/V 22319/16.09.15) in order for a new water pipeline to pass through Anavra I/C. Our J/V, with its letter no. 22408/01.10.15, requested for the Anavra I/C works to be given consideration to the design of a pipeline during the construction and operation phases. It affects the local road TR59.9 & K.Δ. UP TR59.9
5	Trikala Municipal Enterprise of Water Supply & Sewerage	105+928, 40 (Semi-junction) Loggos	Relocation & protection of irrigation network	20247/06.11.14

IRRIGATION				
	Implementing Entity	CH.	Identification of Passage – Relocation	Remarks
1	From CH. 29+500 to CH. 48+145			
2	Municipality of Domokos	33+500	Relocation of irrigation network (investigation)	Irrigation network indications in rural road.
3	Municipality of Domokos	35+100	Relocation of irrigation network	Drilling building - irrigation pipes

GREEK RAILWAYS PROJECTS (O.S.E. S.A.)				
	Implementing Entity	CH.	Identification of Passage – Relocation	Remarks
1	OSE S.A.	38+781 Perivoli	Works in existing passage of the local road at Kallipefki – Aggies section at Perivoli, Municipality of Domokos. Construction of under-pass UP38.1 and relocation of Agios Stefanos – Perivoli local road	20101/10.10.14 EYDE/C&W GR CP with letter no. A/6/00α/08/25/οικ.1698/1 6.02.15 requested OSE S.A. for immediate actions to relocate the level crossing in order to complete the works. ΔΙΣΗΣΗΚ/ΟΣΕ with no. 1275496/11.03.15 (J/V 21197) informed us on the fact that our request was sent to the appropriate Line Maintenance Division (DISYG/OSE) and during an on-site visit on 02/03/15 informed us about the relocation requirements of the existing level crossing equipment.) Following oral communications, our J/V informed OSE (28/07/15) on the execution of works at the level crossing position from 30/07/15 to 08/10/15.

2.2 ENVIRONMENTAL REQUIREMENTS

The design, construction and operation of the project are conducted in full compliance with the Approved Environmental Terms as well as with all the requirements that derive from the Concession Agreement (C.A) and the attached contractual documents (Design & Construction Agreement, Special Conditions of Contract (SCC), Technical Conditions of Contract (TCC), Project Design Regulation (PDR)) as well as the applicable legislation.

Basic requirement for the construction of the project is the Law no. 3597/20.07.2007 (OGG 3445A/25.07.2007), as amended by Law 4219/2013 concerning the ratification of the Agreements Amending the Concession Agreements of major road projects and the regulation of all related matters (OGG 269A/11.12.2013), which includes the contractual issues, the current legislation, as detailed in the previous Environmental Management Reports (semi-annual and annual ones), as well as the conditions and restrictions arising from the individual permits and approvals, including the environmental studies of the various individual projects, the approvals of amendments of the main road project, etc., for which the contractor of the Project is responsible.

The 2015 legislative work of YPEKA is set out in the table below.

As regards the Environmental Legislation, the 2015 evolution of YPEKA legislative work is in progress.

Table 2.2-1: Legislative Work 2015

Date	Number	Subject
<u>LAWS & PRESIDENTIAL DECREES</u>		
<u>DECISIONS & CIRCULARS</u>		
06.02.2015	MD 2.1/228/2015 (OGG 947B/26.04.2015)	Clarifications regarding the provisions of Part 6 of the Regulations of Radiological Protection, for the management and disposal of radioactive waste from nuclear medicine laboratories.
20.08.2015	JMD 131207/I3/2015 (OGG 1858B/27.08.2015)	Defining the national policy for the management of spent fuel and radioactive waste.
03.08.2015	JMD Η.Π. 34062/957/E103/2015 (OGG 1793B/20.08.2015)	Approval of Transitional National Emission Reduction Plan, according to Article 28 of no. 36060/1155/2013 of the joint ministerial decision "Determination of guidelines, measures and procedures for the integrated prevention and control of pollution from industrial activities in compliance with the provisions of Directive 2010/75/EE 'on industrial emissions (integrated prevention and pollution control)' of the European Parliament and the Council dated November 24, 2010 (B' 1450), as currently in force. Amendment of the joint ministerial decision no. 36060/1155/2013 (B' 1450).

Date	Number	Subject
16.09.2015	JMD 39200/2015 (OGG 2057B/18.09.2015)	Amendment of joint ministerial decision no. 41624/2057/2010 (B'1625), in compliance with the provisions of directive 2013/56/EE for the amendment of directive 2006/66/EC of the European Parliament and Council, on batteries and accumulators and the waste of batteries and accumulators as regards the placing on the market of portable batteries and accumulators containing cadmium and intended for use in cordless power tools and elements - buttons with low mercury content and the repealing of Decision 2009/603/EC of the European Parliament and Council dated November 20, 2013 and other related provisions.
30.12.2015	MD with Prot. No. Π/112/214196/20 15 (OGG 2941B/31.12.2015)	"NATIONAL PROGRAM" For the management of spent fuel and radioactive waste.

3. ENVIRONMENTAL MANAGEMENT OF THE PROJECT

3.1 ENVIRONMENTAL MONITORING & CONTROL PROGRAM

The “Environmental Monitoring & Control Program” is based on the environmental terms of the project and on the Concession Agreement and includes the following:

- Prioritisation of protective actions - measures that should be taken by the Constructional J/V according to the Environmental Terms and other contractual obligations.
- The designs, studies and technical reports that should be drawn up in the framework of construction and operation of the project and that involve several environmental issues.
- The implementation control process of the terms and actions by the competent authorities.

The purpose of the Environmental Monitoring & Control Program is to clearly determine the actions and measures required for the environmental management of the construction phase of the project and that derive from recording and assessing the environmental terms, other obligations or guidelines arising from the contractual documents and the applicable legislation.

The Environmental Monitoring & Control Program has already been submitted to EYP/YPEXODE and is under revision.

3.2 ENVIRONMENTAL MANAGEMENT SYSTEM – ENVIRONMENTAL TERMS COMPLIANCE CHECKLISTS

The “Environmental Terms Compliance Checklists” are drawn up based on the Environmental Monitoring & Control Program and the Environmental Management System. These checklists include the way and methodology of required actions in order to ensure the implementation of the Environmental Terms.

The responsible department for the environment in cooperation with the project engineers carry out regular inspections and complete the checklists by applying the “Environmental Monitoring & Control Program”. Furthermore, they provide the necessary orders or guidelines that are based on the Environmental Monitoring & Control Program for every issue related to the environment.

The Environmental Management System, which is applied by the J/V, has been drawn up taking into consideration the requirements of ISO 14001:2004. It consists of the Manual, the Procedures, the Guidelines of the Works related to the environment and the observance of the project's environmental requirements. The manual, the procedures and the guidelines for environmental management is applied uniformly throughout the project and are currently in continuous progress in order to meet the project's needs.

3.3 MONTHLY, SEMI-ANNUAL AND ANNUAL PROGRESS REPORT FOR THE IMPLEMENTATION OF ENVIRONMENTAL TERMS

At the same time, in order to monitor the Program and inform the bodies involved to the project on a monthly basis, the Environmental Department of the J/V draws up monthly and annual progress reports for the implementation of the environmental terms in the form of a table. These monthly reports include:

- Works or designs carried out regarding the implementation of the Environmental Terms and all possible variations on the Environmental Monitoring & Control Program.
- The relevant actions of the persons responsible (inspections, special reports, etc.).
- A full photographic presentation of the environmental issues

In July of each year, a semi-annual progress report is being drawn up with respect to the implementation of the Environmental Terms in accordance with article 11.2.2., case (ii) of the Concession Agreement.

In January of each year, an annual progress report is being drawn up, pursuant to article 11.2.2 (iii) of the Concession Agreement, which includes the annual review of all issues described in the periodical reports.

4. ENVIRONMENTAL ISSUES PROGRESS – WORKS CONSTRUCTION

The progress of the construction works is submitted by the joint venture CENTRAL GREECE MOTORWAY E65 to the Concessionaire via monthly reports of progress.

The above paragraphs constitute the documentation for the compliance of the environmental commitments regarding the construction works progress.

4.1 PERMITS - DESIGNS - APPROVALS

This section presents all requests submitted by the Constructional Joint Venture in order to obtain permits in the framework of the project's implementation. Furthermore, the relevant designs that arise from the obligation to observe the contractual requirements and environmental terms of the project are presented.

4.1.1 Permits and approvals in accordance with the environmental terms of the project.

In the context of observing the environmental terms and other requirements based on the applicable legislation, relevant studies on the environmental licensing of the ancillary works are being prepared and submitted for approval and permit. The competent authority for the environmental studies is DIPAY.PE.EN.

The following table (table 4.1.1-1) presents all relevant information on the submissions conducted to DIPAY.PE.EN.

Table 4.1.1-1: Studies for the environmental permit of ancillary works

No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
1.	STIS. Material withdrawal from Onohonos river (BP5N1)	Municipality of Sofades, Prefecture of Karditsa	141388/25-6-2009	141388/04.08.2009	STIS approval
2.	STIS. Borrow pit at Agia Paraskevi, "Kalamaki vr." (BP1N3)	Agia Paraskevi, Municipality of Lamia, Prefecture of Fthiotida	136998/05.03.2009	136998/28.07.2009	STIS approval
3.	STIS. Worksite at Lamia in "Ag.	Stavros, Municipality of Lamia, Prefecture	136998/05.03.2	136998/28.07.	STIS approval

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No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
	Trifonas" position (MSS CH. 12+000) (IS1N1)	of Fthiotida.	009	2009	
4.	STIS. "Pyrgaki – Kofinas" Borrow pit / disposal site (BP/DS1N1)	Stavros, Municipality of Lamia, Prefecture of Fthiotida.	136998/05.03.2009	136998/28.07.2009	STIS approval The Regional Forest Service Directorate does not approve the intervention permit
5.	STIS. "Platana - Rema" Borrow pit (BP1N2)	Lygaria, Municipality of Lamia, Prefecture of Fthiotida.	136998/05.03.2009	136998/28.07.2009	STIS approval
6.	STIS. Borrow pit in "Magoula" position at Sperchios river (BP1N4)	Among Municipality of Ypati and Lianokladi, Prefecture of Fthiotida	136998/05.03.2009	136998/28.07.2009	The position has been rejected by STIS
7.	STIS. Borrow pit in "Asprokampos" position at Gerakaris stream (BP1N5)	Kompotades, Municipality of Ypati, Prefecture of Fthiotida.	136998/05.03.2009	136998/28.07.2009	STIS approval The location has been rejected by the Hellenic Public Real Estate Corporation (HPREC)
8.	STIS. Borrow pit at "Aerodromio" area (BP6N1)	Kefalovryso, Municipality of Faloria, Prefecture of Trikala	140546/04.06.2009	140546/29.07.2009	STIS approval
9.	STIS Review "AERODROMIO" Borrow Pit (BP6N1)	Kefalovryso, Municipality of Faloria, Prefecture of Trikala	148761/18.12.2009	121188/29.01.2010	Approval of the revised STIS
10	STIS. "Kioskia"	Municipality of Tamassi, Prefecture	143395/10-08-	143395/02-09-	STIS approval

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No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
	Borrow Pit (BP4N1)	of Karditsa, Anavra	2009	2009	
11	STIS. "Geladaria" Borrow Pit (BP4N2)	Municipality of Tamassi, Prefecture of Karditsa, Anavra	145522/16-10-2009	145522/17-11-2009	STIS approval
12	STIS. Anavra Worksite "Kedrakos" position (IS5N1)	Municipality of Tamassi, Prefecture of Karditsa, Anavra	143394/10-08-2009	143394/02-09-2009	STIS approval
13	STIS. Agios Georgios Worksite "Voulgarolakka" position	Municipality of Kampos, Agios Theodoros, Prefecture of Karditsa	143394/10-08-2009	143394/02-09-2009	STIS approval
14	STIS. "GKOLNA" Worksite (BP5N4)	Municipality of Goriani, Prefecture of Grevena	121768/10-02-2010	----	The design was returned because of the decision of the Council of State for temporary suspension of the works in the 3rd JMD.
15	STIS. Borrow Pit in "Mavrogies" position (BP5N4)	Sikeona, Municipality of Filo, Prefecture of Karditsa	121768/10-2-2010	14693/ 10.11.2011	STIS approval
			Resubmission 14076/16.06.2011 (J/V No.)		
16	STIS. Borrow Pit in "Vrontaria" Position (BP6N2)	Fiki, Municipality of Pitalia, Prefecture of Trikala	124501/ 21.04.2010	127798/08.07.2010	STIS approval
17	STIS. Stone processing installation in the quarry materials – borrow pit in "Pyrgaki" Position	Stavros, Municipality of Lamia, Prefecture of Fthiotida	144259/11.09.2009	144259/17.11.2009	STIS approval

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No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
	(IS1N2)				
18	STIS. Stone processing installation in the quarry materials – borrow pit in “Kalamaki Vr.” Position (IS1N3)	Agia Paraskevi, Municipality of Lamia, Prefecture of Fthiotida	144259/11.09.2009	144259/17.11.2009	STIS approval
19	Stone processing installation in the worksite facilities of Lamia (IS1N4)	Stavros, Municipality of Lamia, Prefecture of Fthiotida	144259/11.09.2009	144259/17.11.2009	STIS approval
20	STIS. Washing of aggregates with a sieve in the sand borrow pit in Gerakaris r. (IS1N5)	Kompotades, Municipality of Ypati, Prefecture of Fthiotida	144259/11.09.2009	144259/17.11.2009	Rejected due to refusal of the lease application by the Mortgage Service of Prefecture of Fthiotida
21	STIS. Worksite in Kalampaka MSS position (CH. 132+000) (IS9N1)	Municipality of Kalampaka, Prefecture of Trikala	125561/17.05.2010	199070/09.05.2011	Rejected by EYPE due to location within Natura 2000 area
22	STIS. Worksite in “Lampes” position (IS6N1)	Proastio, Municipality of Sellana, Prefecture of Karditsa	126671/11.06.2010	195831/31.01.2011	STIS Approval
23	STIS. Worksite in “Samolaka” position (IS2N1)	Styrfaka, Municipality of Lianokladi, Prefecture of Fthiotida	126332/04.06.2010	127799/08.07.2010	STIS Approval
24	STIS. Borrow Pit “Ammoudes” (BP5N5)	Filia, Municipality of Sofades, Prefecture of Karditsa	128447/27.07.2010 (J/V prot. no.)	132626/22.11.2010	STIS approval

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No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
25	STIS. Borrow Pit "Haliades" (BP5N6)	Filia, Municipality of Sofades, Prefecture of Karditsa	128805/04.08.2010 (J/V prot. no.)	132626/22.11.2010	STIS approval
26	STIS. Worksite of Perivoli (IS3N1)	Perivoli, Municipality of Ksiniada, Prefecture of Fthiotida	9575/06.08.2010 (J/V prot. no.)		Expected to be approved
27	STIS. Worksite (IS2N3) in "Ohiro" position (T2 tunnel exit area)	Moshokaria, Municipality of Lianokladi, Prefecture of Fthiotida	128699/09.09.2010 (J/V prot. no.)	201981/01.08.2011	Approval
28	STIS. Temporary deposit in "Fteres" position (DS2N1)	Moshokaria, Municipality of Lianokladi, Prefecture of Fthiotida	128699/09.08.2010 (J/V prot. no.)	201981/01.08.2011	Rejected
29	STIS. Plant of asphalt production and 3A material mixer	Anavra, Municipality of Tamassi, Prefecture of Karditsa	128343/23.07.2010 (J/V decision no.)	201980/01.08.2011	STIS Approval
30	Environmental Impact Pre- study. Environmental licensing of drilling wells under the project "Landscape Planting - Irrigation and Rehabilitation for the CH. 56+000 – CH. 90+000 of the Central Greece Motorway (E65)".	CH. 56+000 – CH. 90+000	13323/01.04.2011 (J/V decision no.)		Submission of Environmental Impacts Pre-study Expected to be approved
31	STIS. Materials store and 2 units of asphalt	Koma, Municipality of Lamia, Prefecture	201026/	---	

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No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
	production in "Sykia" position (IS1N7)	of Fthiotida	06.07.2011		Expected to be approved
32	STIS/ EIS. Borrow pit in "Fournia" position (BP342)	Makrirachi, Municipality of Ksiniada, Prefecture of Fthiotida	204542/ 27.10.2011 STIS submission 15481/21.12.2012 (J/V prot. no.) EIS submission	MD 171820/01.04.2014	EYPE/YPEKA has returned the STISs with prot. no. 299814/20.07.2012 and asked for the submission of EIS in accordance with Law 4014/2011. EIS Approved
33	STIS. Lateral Toll Station in CH. 60+200	Anavra, Municipality of Sofades, Prefecture of Karditsa	204541/ 27.10.2011	---	Concessionaire's claim to our J/V for the review of the horizontal alignments and compliance with Design-Construction Agreement of the project, so as to promote environmental licensing (protocol No. 15046/06.04.2012)
34	STIS. Operation and Maintenance Centre in CH. 69+700	Municipality of Sofades, Prefecture of Karditsa	204544/ 27.10.2011	---	Expected to be approved
35	STIS. Frontal Toll Station and station's administration building in CH. 65+650	Municipality of Sofades, Prefecture of Karditsa	204543/ 27.10.2011	---	Expected to be approved

No.	Ancillary work	Area	Submission to DIPA (ref. no. DIPA)	EYPE Decision	Comments (approval, re-submission-rejection, etc.)
36	STIS/EIS. Borrow pit in Agios Stefanos position (BP345)	Agios Stefanos, Municipality of Ksiniada, Prefecture of Fthiotida	204863/ 08.11.2011 STIS submission 15482/21.12.2012 (J/V prot. no.) EIS submission	MD 171820/01.04.2014	EYPE/YPEKA has returned the STISs with prot. no. 200811/20.07.2011 and asked for the submission of EIS according to Law 4014/2011. EIS approved
37	EIS. Borrow pit at "Kokkalitsa", Makrirachi settlement, Prefecture of Fthiotida (BP3N6)	Makrirachi, Municipality of Domokos, Prefecture of Fthiotida	18752/18.06.2014 EIS Submission	---	Expected to be approved
38	TEPEM (Technical Environmental Study) of Trikala worksite at 7 th km of NR Trikala - Karditsa	Megala Kalyvia, Municipality of Trikaia, Prefecture of Trikala	20292/10.11.2014 TEPEM (Technical Environmental Study) Submission	---	Expected to be approved

Decision with prot. no. 6922/230204/16.12.2015 of the Secretary-General of Decentralised Administration of Thessalia – Central Greece approving the Special Study of Quarry Rehabilitation, of an area of 28723.66 sq. m. at "Aploma" location of the Prefectural Unit of Karditsa, has been added in the above studies. That area is not an old non-restored exploitation which is going to be restored with backfilling works (from excess/inadequate materials arising from the construction of the road project) and terrain configuration and reforestation. As for the above project, procedures of Article 7 of Law 4014/2011 and par. 2 of Article 40 of Law 4030/2011 as replaced by par. 11 of Article 51 of Law 4280/2014 are followed. The above project offers multiple benefits, as it serves the motorway project for depositing silt materials that cannot be reused in the project itself, may be restored and is harmonised with the natural environment of an already affected area. Also, the choice of this location prevents the creation of a permanent disposal pit to another location, thus reducing the potential environmental impact of such an action.



Old unrestored Quarry area at “Aploma” location, Prefectural Unit of Karditsa. Approved area restoration through backfilling and reforestation

Within the year 2016, additional relevant designs or even design reviews for environmental permitting of ancillary works such as disposal sites, worksites, borrow pits, etc. are expected to be submitted in order to receive environmental permit.

Moreover, in line with the environmental terms of the project, all the respective permits and opinions are obtained by the competent authorities, such as Forest Services, Archaeological Services, Prefectural Administration Services, etc.

The Constructional Joint Venture submits the required requests to obtain relevant permits. The main competent services involved in the project are the following:

- Forest Service of Lamia
- Forest Service of Karditsa
- Forest Service of Trikala
- Forest Service of Kalampaka
- Forest Directorate of Grevena
- ΙΔ Service of Prehistorical and Classical Antiquities
- ΑΔ Service of Prehistorical and Classical Antiquities
- Α Service of Prehistorical and Classical Antiquities
- 19th Service of Byzantine Antiquities
- 24th Service of Byzantine Antiquities
- 17th Service of Byzantine Antiquities
- Regional Section of Fthiotida
- Regional Section of Karditsa
- Regional Section of Trikala
- Regional Section of Grevena
- etc.

The relevant correspondence is presented below:

1. Submission to the Decentralized Administration of the Region of Thessaly – Central Greece/ Dptm. of Natural Resources, of the approved:
 - Environmental Impact Study
 - Exploitation Technical Designof the Borrow Pit at the Local Community of Agios Stefanos, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N5) (12.01.2015).
2. Submission to the Decentralized Administration of the Region of Thessaly – Central Greece/ Dptm. of natural Resources, of the approved:
 - Environmental Impact Study
 - Exploitation Technical Designof the Borrow Pit in “Fournia”, Local Community of Makrirachi, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N2) (12.01.2015).
3. Our J/V requested the Forestry of Lamia to issue an estoppel certificate of the Characterization Act Decision no. 66848/8227/08.11.2011 of the Forester of Lamia, referring to the land for the creation of a borrow pit, Local Community of Agios Stefanos, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N5) (12.01.2015).
4. Following the Deputy Minister of Environmental and Energy Decision no. ΔΛΜΑΥ-Β/Φ46.48/18029/4233/09.01.2015 (ΑΔΑ: 7Τ400-6ΝΙ), the Technical Design for Quarry Exploitation (borrow pit) of aggregate materials in “Kokkalitsa”, Municipal Community of Makrirachi, Municipality of Domokos, Prefecture of Fthiotida (12.01.2015) was approved.
5. Following the opinion no. 8112/266400/24.12.2014 of the Forestry of Lamia on the Environmental Impact Study of the Borrow Pit for aggregates in “Kokkalitsa”, Municipal Community of Makrirachi, Municipality of Domokos, Prefecture of Fthiotida, the Forestry of Lamia, with prot. No. 8165/270334/30.12.2014, supplemented the initial opinion with extra terms (15.01.2015).
6. The Forestry of Lamia, with letter no. 8112/266400/24.12.2014, sent its opinion on the Environmental Impact Study of the Borrow Pit for aggregates in “Kokkalitsa”, Municipal Community of Makrirachi, Municipality of Domokos, Prefecture of Fthiotida (15.01.2015).
7. Following the opinion of the Forestry of Lamia (see par. 5 & 6 above) on the Environmental Impact Study of the Borrow Pit of aggregates in “Kokkalitsa”, Municipal Community of Makrirachi, Municipality of Domokos, Prefecture of Fthiotida, the Forestry of Lamia, the Forest Directorate of the Prefecture of Fthiotida submitted, with prot. no. 7/584/09.01.2015, the said opinion to YPEKA (16.01.2015).
8. Following our request dated 21.09.2010, concerning the issuance of the borrow pit operating license, in “Fournia”, Local Community of Makrirachi, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N2), our J/V sent extra topographic diagrams to the Decentralized Administration of the Region of Thessaly and Central Greece in order for the service to proceed to a request for updating the opinions of the competent services (16.01.2015).
9. Following our request dated 21.09.2010, concerning the issuance of the borrow pit operating license, Local Community of Agios Stefanos, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N5), the J/V sent extra topographic diagrams to the

Decentralized Administration of the Region of Thessaly and Central Greece in order for the service to proceed to a request for updating the opinions of the competent services (16.01.2015).

10. Following the Characterization Act no. 5648/241415/19.11.2014 of the Forester of Karditsa concerning the modification of the alignment of the Motorway at section CH. 47+313 – CH. 52+840, our J/V requested the estoppel decision from the Forestry of Karditsa (09.02.2015).
11. Our J/V requested DIPAYPAPEN to return the Environmental Impact Pre-study concerning the drilling of wells under the project “Landscape Planting – Irrigation and Rehabilitation” for the section CH. 56+000 – CH. 90+000 of Central Greece Motorway (E65) submitted by the J/V on 01.04.2011 (17.02.15).
12. Our J/V requested DIPAYPAPEN to return the STIS for the environmental licensing of the worksite area for temporary disposal of aggregates and asphalt units, at CH. 5+500, in “Sikia”, Local Community of Komma, Municipality of Lamia, submitted by the J/V on 05.06.2011 (17.02.15).
13. Our J/V requested the Municipality of Sofades to launch the delivery – acceptance procedures of the borrow pit in “Kioskia”, Municipal Community of Tamassi, Municipality of Sofades (code BP4N1) (18.02.15).
14. Elaboration and submission for approval of a Special Study of Quarry Rehabilitation to the Forestry of Karditsa in “Aploma”, Municipal community of Tamassi, Municipality of Sofades, Regional Unit of Karditsa (19.02.15).
15. Following our J/V's letter dated 16.01.2015 whereby extra topographic diagrams of the borrow pit at the Local Community of Agios Stefanos, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N5) were sent to the Decentralized Administration of Thessaly and Central Greece in order for the service, and letter no. 187/13405/26.01.2015 of the Decentralized Administration of Thessaly and Central Greece, the Service of Modern Monuments and Technical Works of Thessaly and Central Greece sent, by letter no. 179/16.02.2015, its positive opinion (24.02.15).
16. Following J/V's letter dated 16.01.2015 whereby extra topographic diagrams of the borrow pit in “FOURNIA”, Local Community of Makrirachi, Municipal Community of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N2) were sent to the Decentralized Administration of Thessaly and Central Greece in order for the service to proceed to a request for update of the opinions sent by the respective services, and letter no. 186/13399/26.01.2015 of the Decentralized Administration of Thessaly and Central Greece, the Service of Modern Monuments and Technical Works of Thessaly and Central Greece sent, by letter no. 179/16.02.2015, its positive opinion (24.02.15).
17. Following decision no. 145494/21.01.2015 of the Gen. Director of Environmental Policy of YPEKA, the EIS for the installation and operation of the worksite area at CH. 7+000 of Trikala – Karditsa NR, Municipal Unit of Megala Kalyvia, Municipality of Trikala, was approved (26.02.15).
18. In response to the Directorate of Technical Inspection of the Decentralized Administration of Thessaly and Central Greece request no. 187/13405/26.01.2015, whereby opinions and update of the opinions for the issuance of an exploitation license of “Agios Stefanos” borrow pit, Local Community of Agios Stefanos, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (code BP3N5) were requested, the Department of Mines Inspectorate of South Greece of YPAPEN with prot. No. EMNE/Φ.23.32/209/03.03.2015 sent its positive opinion (06.03.15).

19. Following letter no. 5427/249505/01.12.2014 of the Decentralized Administration of Thessaly – Central Greece/ Directorate of Environment & Spatial Planning/ Department of Environment & Spatial Planning for the opinion of the Municipality of Domokos and the meeting dated 12.02.2015 between the representatives of the local authorities, EYDE / C&W GR CP and our J/V, it was jointly decided to construct additional sections at the connecting road of Ksiniada, to describe them in detail, and to integrate them into the EIS which has been submitted with Kentriki Odos letter no. CC.P.CC.16473/06.08.2014 (06.03.15).
20. In response to the request no. 11/30.01.2015 of the Mandatory Association of co-owned Forest Management & Joint Fodder of Makrirachi, Prefecture of Fthiotida, the Directorate of Coordination and Inspection of Forests of the Decentralized Administration of Thessaly and Central Greece with prot. no. 572/18143/03.03.2015 communicated its views regarding the procedures of the Environmental Licensing of the borrow pit at “Fournia” of Makrirachi, Prefecture of Fthiotida (06.03.15).
21. Following our J/V's request dated 17.02.15, DIPAYPAPEN returned - with prot. no. 146419/26.02.2015 – the J/V's submission dated 01.04.2011, submission of Predesign of Environmental Impacts for the drilling of boreholes in the framework of the project Planting – Irrigation and Landscape Restoration for the section CH. 56+000 – CH. 90+000 of Central Greece Motorway (09.03.15).
22. Following our J/V's request dated 17.02.15, DIPAYPAPEN allowed us, with prot. no. 146313/26.02.2015, the submission – following J/V's submission dated 05.06.2011 - of a Special Technical Implementation Study (STIS) for the environmental licensing of the worksite area of a temporary storage of aggregate materials and asphalt units, at CH. 5+500, in “Sikia”, Local Community of Komma, Municipality of Lamia (09.03.15).
23. EYDE C&W GR CP transmitted, by letter no. A/6/00α/01/24/1838/05.03.2015, the objections of the Mandatory Association of co-owned Forest Management and Joint Fodder of Makrirachi of the Prefecture of Fthiotida which were submitted to DIPAYPAPEN, regarding the EIS of the borrow pit at “Fournia”, Makrirachi, Prefecture of Fthiotida, and requested for our views (09.03.15).
24. Following EYDE C&W GR CP letter no. A/6/00α/01/24/1838/05.03.2015 (see point 23 above), our J/V sent its views (11.03.15).
25. Our J/V's request to the Forestry of Karditsa for the opinion of the ownership, of a total area of 18.283,45 m², for the creation of a permanent disposal pit, at “ONOHONOS” position, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of the Project (20.03.15).
26. Our J/V's request sent to the Forestry of Karditsa for the opinion of the ownership, of a total area of 93.743,07 m², for the creation of a permanent disposal pit, at “ONOHONOS” position, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of the Project (20.03.15).
27. In response to the request no. 186/13399/29.01.2015 of the Directorate of Technical Inspection of the Decentralized Administration of Thessaly and Central Greece, under which opinion and update of the opinions were requested for the issuance of the exploitation license of the borrow pit at “Fournia”, Local Community of Makrirachi, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida, the Mines Inspectorate of South Greece of YPAPEN sent, with prot. no. EMNE/Φ.23.32/208/18.03.2015, its positive opinion (23.03.15).

28. Our J/V's request to the Ephorate of Antiquities of Karditsa and the Service of Modern Monuments & Technical Works of Thessaly & Central Greece for an opinion, of a total area of 71.809,24 m², for the creation of a disposal pit at the extracted and inactive area at "APLOMA" position, Municipal District of Ktimeni, Municipality of Tamassi, Prefecture of Karditsa, (code DS4N2), for the construction need of the Project (23.03.15).
29. Our J/V's request to the Ephorate of Antiquities of Karditsa and the Service of Modern Monuments & Technical Works of Thessaly & Central Greece for an opinion, of a total area of 126.927,01 m², for the creation of a disposal pit at the extracted and inactive area at "LEIMANI" position, Municipal District of Kedros, Municipality of Sofades, Prefecture of Karditsa, (code DS4N4), CH. 60+000 for the construction need of the Project (23.03.2015).
30. Our J/V's request to the Ephorate of Antiquities of Karditsa and the Service of Modern Monuments & Technical Works of Thessaly & Central Greece for an opinion, of a total area of 93.743,07 m², for the creation of a permanent disposal pit no. 5, at "ONOHONOS" position, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of the Project (26.03.15).
31. Our J/V's request to the Ephorate of Antiquities of Karditsa and the Service of Modern Monuments & Technical Works of Thessaly & Central Greece for an opinion, of an of a 18.243,45 m², for the creation of a permanent disposal pit in CH. 70+500 to the right of the E65 axle, near Onohonos river, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of the Project (26.03.15).
32. Our J/V's request to the Ephorate of Antiquities of Karditsa, the Service of Modern Monuments & Technical Works of Thessaly & Central Greece and the Forestry of Karditsa for an opinion regarding the construction of frontal toll stations at Sofades with the administrative building and the Anavra I/C lateral toll stations of Central Greece Motorway (E65) (27.03.15).
33. Following our J/V's letter dated 06.03.15 (see point 20 above), the department of Environmental & Spatial Planning of the Decentralized Administration of Thessaly – Central Greece/ Directorate of Environment & Spatial Planning requested, by letter no. 1180/48516/19.03.2015, the integration of the additional works to the EIS of Ksiniada branch (27.03.15).
34. Following our request dated 11.11.2014, EYDE C& W GR CP transmitted - by letter no. A/6/00α/01/24/1047/31.03.2015 – the DIPAYPEKA letter no. 174376/17.12.2014 to return the Environmental Terms Amendment File of Central Greece Motorway (E65) at Lamia – Makrihori Section, for the environmental licensing of the subsection CH. 24+500 – CH. 31+212 (31.03.15).
35. Our J/V requested for the re-submission of the Environmental terms Amendment File of Central Greece Motorway (E65) at Lamia – Makrihori Section, for the environmental licensing of the subsection in CH 24+500 – CH. 31+212 (31.03.15).
36. Submission of a Technical Environmental Study (TEPEM) of Trikala Frontal Toll Stations and Administrative building, Proastio I/C Lateral Toll Stations and Trikala I/C Lateral Toll Stations (01.04.15).
37. Submission of Environmental Impact Study (EIS) for the environmental licensing of the Toll Stations and the Administration Building of E-65 Motorway: Frontal Toll Station of Sofades and Administration Building and Lateral Toll Station of Anavra I/C (01.04.15).
38. Our J/V's request for an opinion sent to:
 - The Ephorate of Antiquities of Trikala

- The Service of Modern Monuments & Technical Works of Thessaly and Central Greece,
 - The Forestry of Trikala
- concerning the construction of Trikala frontal toll station regarding the construction of Trikala frontal toll stations with the administrative building, Proastio I/C lateral toll stations and Trikala I/C lateral Toll Stations of the Central Greece Motorway (E65) (07.04.15).
39. TEPEM submission concerning the asphalt mixer production unit at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa for the construction of E65 motorway, B2 subsection (CH. 90+500 – CH. 109+500) (16.04.15).
40. Our J/V's request for an opinion sent to:
- The Forestry of Karditsa
 - The Ephorate of Antiquities of Karditsa
 - The Service of Modern Monuments & Technical Works of Thessaly and Central Greece,
- concerning the installation of an asphalt mixer production unit at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa for the construction of Central Greece Motorway (E65) (17.04.15).
41. Following letter no. A/6/00α/08/24/2399/22.04.2015, EYDE C&W GR CP forwarded - by letter no. 21335/31.03.2015 – our J/V's request for resubmission of the project's Environmental Terms Amendment File, for the environmental licensing of the subsection CH. 24+500 –CH. 31+212 (11.03.15).
42. Our J/V's request for an opinion sent to:
- The Forestry of Karditsa
 - The Ephorate of Antiquities of Karditsa
- concerning the construction of the lateral toll stations of Proastio I/C of Central Greece Motorway (24.04.15).
43. Submitting the approved Technical Study of the Borrow Pit in “Kokkalitsa”, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida, στην Decentralized Administration of Thessaly & Central Greece Region/ Directorate of Technical Inspection (27.04.15).
44. ADMIE (Independent Power Transmission Operator), by letter no. 21020/23.04.2015, applied for approval to EYDE C&W GR CP an Environmental Terms Amendment File of Central Greece Motorway (E65) Section Makrihori – Lamia, for the environmental licensing of the relocations of a high-voltage line (28.04.15).
45. In response to the J/V's request dated 27.03.2015 concerning the construction of Sofades frontal stations with administration building and Anavra I/C of E65 lateral toll stations, the Ephorate of Antiquities of Karditsa sent its positive opinion no. 788/20.04.2015 (28.04.15).
46. In response to the J/V's request dated 27.03.2015 concerning the creation of a borrow pit (no. 5) in “Onohonos”, Municipality of Sofades , Prefecture of Karditsa (CH. 65+500) the Ephorate of Antiquities of Karditsa sent - with letter no. 774/22.04.2015 – its positive opinion (28.04.15).
47. In response to the J/V's request dated 23.03.2015 concerning the creation of a borrow pit in “Aploma” (code DS4N2), Local Community of Ktimeni, Municipal Community of Tamassi, Municipality of Sofades, Prefecture of Karditsa, the Ephorate of Antiquities of Karditsa sent - with letter no. 734/23.04.2015 - its positive opinion (28.04.15).

48. Our J/V's requested the Forestry of Lamia for an opinion regarding the modifications of the Central Greece Motorway at CH. 24+500 –CH. 31+212 (28.04.15).
49. In response to the J/V's request dated 17.04.2015 concerning the installation of an asphalt mixer production unit at the Local Community of Proastio, Municipal Unit of Sellana, Municipality of Palamas, Prefecture of Karditsa, the Ephorate of Antiquities of Karditsa sent – with prot. no. - 957/24.04.2015 its positive opinion (28.04.15).
50. In response to the J/V's request dated 24.04.2015 regarding the construction of Proastio I/C lateral Toll Stations at the local Community of Proastio, Municipal Unit of Sellana, Municipality of Palamas, Prefecture of Karditsa, the Ephorate of Antiquities of Karditsa with prot. no. 1009/27.04.2015 sent its positive opinion (28.04.15).
51. In response to the J/V's request dated 23.03.2015 regarding the creation of a disposal pit at "Aploma" (code DS4N2), Local Community of Ktimeni, Municipal Unit of Tamassi, Municipality of Sofades, Prefecture of Karditsa, the Service of Modern Monuments & Technical Works of Thessaly & Central Greece sent, with prot. no. 731/31.03.2015, its positive opinion (29.04.15).
52. In response to the J/V request dated 26.03.15 for an opinion, regarding the creation of a permanent disposal pit, at CH. 70+500 to the right of the E65 axle, near the Onohonos river, Municipality of Sofades, Prefecture of Karditsa, the Service of Modern Monuments & Technical Works of Thessaly & Central Greece sent, with prot. no. 733/31.03.2015, its positive opinion (29.04.15).
53. In response to the J/V request dated 27.03.2015 regarding the creation of a disposal pit (no. 5) at "Onohonos", Municipality of Sofades, Prefecture of Karditsa (CH. 65+500), the Service of Modern Monuments & Technical Works of Thessaly & Central Greece sent, with prot. no. 734/31.03.2015, its positive opinion (29.04.15).
54. In response to the J/V request dated 27.03.2015 concerning the construction of Sofades lateral station with the administration building and Anavra I/C lateral toll stations of E65, the Service of Modern Monuments & Technical Works of Thessaly & Central Greece sent, with prot. no. 767/31.04.2015, its positive opinion (29.04.15).
55. Submitting inactivity declaration for the quarry of Borrow Pit Aggregates at "Kioskia" Local Community of Anavra, Municipal Community of Tamassi, Municipality of Sofades, Prefecture of Karditsa for 2014 (30.04.15).
56. Submitting inactivity declaration for the quarry of Borrow Pit Aggregates at "Kalamaki Vr.", Local Community of Agia Paraskevi, Municipality of Lamia, Prefecture of Fthiotida for 2014 (30.04.15).
57. Submitting activity statement for the quarry of Borrow Pit Aggregates at "Geladaria", Local Community of Agia Anavra, Municipal community of Tamassi, Municipality of Sofades, Prefecture of Karditsa for 2014 (30.04.15).
58. Submitting inactivity declaration for the quarry of Borrow Pit Aggregates at "Aerodromio" or "Potamia", Local Community of Kefalovrysso, Municipal community of Faloria, Municipality of Trikaia, Prefecture of Trikala for 2014 (30.04.15).
59. Submitting inactivity declaration for the quarry of Borrow Pit Aggregates at "Aerodromio" or "Potamia", Local Community of Kefalovrysso, Municipal community of Faloria, Municipality of Trikaia, Prefecture of Trikala for 2014 (30.04.15).
60. In response to the J/V request dated 23.03.2015 concerning the creation of a borrow pit on an already excavated and inactive region in "Leimani (DS4N4), CH. 60+000, the Service of

Contemporary and Modern Monuments of the Districts of Thessaly and Central Greece sent, by letter no. 730/31.03.2015, its positive opinion (30.04.15).

61. In response to our request dated 23.03.2015 on the creation of a disposal pit of a total area of 126.927,01 m² in “Leimani” (code DS4N4) of the Local Community of Kedros, Municipal Unit of Menelaida, Municipality of Sofades, Prefecture of Karditsa, the Ephorate of Antiquities of Karditsa, stated with letter no. 735/24.04.2015 that, in order to give its opinion, it should conduct geophysical prospects in order to identify the extent of the antiquities and to avoid, if possible, the use of the excavation method, in order for the extent of the ancient residues to be specified within a short period. (05.05.15).
62. EYDE/C&W GR CP forwarded, by letter no. A/6/00α/08/24/2573/30.04.2015, the Environmental Impact Study (EIS) on the environmental licensing of the Toll Stations and the Administration Building of the Toll station of E65 Motorway: Frontal Toll Stations of Sofades and Administration Building of the Station and Lateral Toll Stations of Anavra I/C submitted by our J/V on 01.04.15 to DIPAYPAPEN (05.05.15).
63. In response to our request dated 26.03.2015 on the creation of a disposal pit of a total area of 18.243,45 m² at “Onohonos”, Municipality of Sofades, Prefecture of Karditsa, the Ephorate of Antiquities of Karditsa sent, with prot. no. 775/04.05.2015, its positive opinion (07.05.15).
64. In response to our request dated 07.04.2015 on the construction of Trikala frontal toll station with the administration building, Proastio I/C lateral toll stations and Trikala lateral toll station, the Ephorate of Antiquities of Trikala sent, with prot. no. 1308/27.04.2015, its positive opinion for the stations (frontal and lateral) of Trikala (07.05.15).
65. Submitting the revised EIS for the improvement of the road connecting the NR of Lamia – Karditsa with Central Greece Motorway at Ksiniada I/C (07.05.15).
66. EYDE C&W GR CP forwarded, with prot. no. A/6/00α/08/24/2668/29.04.2015, the TEPEM of the asphalt production worksite at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa to DIPAYPAPE submitted by our J/V on 16.04.2015 (08.05.15).
67. EYDE C&W GR CP forwarded, by letter no. A/6/00α/08/24/2574/29.04.2015, the TEPEM of Trikala Frontal Toll Stations and administration building, Lateral Stations of Proastio I/C and Lateral Stations of Trikala I/C submitted on 01.04.2015 by our J/V to DIPAYPAPE (08.05.15).
68. Submitting fees and letter of guarantee to the Decentralized Administration of the Region of Thessaly & Central Greece for the approval of a direct leasing of a public land of a total area of 83.140,28 m² in “Kokkalitsa”, Local Community of Makrirachi, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida and licensing of borrow pit – quarry of aggregate materials exploitation (08.05.15).
69. Request to the Ephorate of Antiquities of Fthiotida and Evritania for an opinion regarding the revised EIS on the improvement of the road connecting Lamia – Karditsa NR with Central Greece Motorway at Ksiniada I/C A (11.05.15).
70. The Forestry of Karditsa sent, by letter no. 1380/71122/07.05.2015, the positive opinion regarding the installation of an asphalt production worksite at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa (12.05.15).
71. In response to our request dated 27.01.2015 for an opinion regarding the modifications on the alignment and the creation of an Operating Infrastructure Site at CH. 24+500 – CH. 31+212, the

- Forestry of Lamia requested, with prot. no. 192974644/30.04.2015, for the submission of additional information (13.05.15).
72. Request to EYDE OSYE/Karditsa Project Construction Department for an opinion concerning the creation of a borrow pit at the extracted and inactive region in “Aploma”, Municipal Unit of Tamassi, Municipality of Sofades, Prefecture of Karditsa (14.05.15).
 73. The Forester of Karditsa issued, by letter no. 462/23914/08.05.2015, an estoppel certificate no. 5648/241415/19.11.2014 of the Characterization Act of the land of a total area of 519.508,77 m² (concerning the extent of the amendments of section CH. 47 – CH. 52) (14.05.15).
 74. Request submitted to the Service of Modern Monuments & Technical Projects of Thessaly & Central Greece regarding the opinion on the revised EIS for the improvement of the road connecting Lamia – Karditsa NR with the Central Greece Motorway at Ksiniada I/C (18.05.15).
 75. Following letter no. CC.P.CC.18104/15.05.2015 Kentriki Odos submitted to EYDE C&W GR CP the EIS on Ksiniada connecting road (19.05.15).
 76. Following letter no. 848/04.05.2015, the Service of Modern Monuments & Technical Projects of Thessaly & Central Greece sent its positive opinion regarding the construction of Trikala frontal toll stations with the Administration building and the lateral toll stations of Proastio and Trikala I/C (19.05.15).
 77. Following letter no. 922/05.05.2015, the Service of Modern Monuments & Technical Projects of Thessaly & Central Greece sent its positive opinion regarding the installation of asphalt production worksite at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa (19.05.15).
 78. Request sent to the Coordination & Monitoring Office of Archaeological Investigations and Works in the framework of Major Projects regarding the revised EIS for the improvement of the road connecting the Lamia – Karditsa NR with the Central Greece motorway at Ksiniada I/C (EM-sk_19.05.15).
 79. In response to our J/V's relevant request (disposal pit of “Aploma”), EYDE K.Y.Y/ Construction Department of Karditsa Projects sent, by letter no. 216/19.05.2015, its positive opinion (25.05.15).
 80. Submitting the positive opinions of the Archaeological services regarding the TEPEM of asphalt production worksite at the Local Community of Proastio, Municipal Unit of Sellana, Prefecture of Karditsa to DIPAYPAPE (25.05.15).
 81. Submitting the positive opinions of the archaeological services concerning the TEPEM of Trikala frontal toll stations with the Administrative building and the Proastio I/C and Trikala I/C lateral toll stations to DIPAYPAPE (25.05.15).
 82. Request to the Forestry of Lamia for installation protocol at the borrow pit in “Kokkalitsa”, Municipal Unit of Ksiniada, Prefecture of Fthiotida (26.05.15).
 83. EYDE C&W GR CP transmitted, by letter no. A/6/00α/08/24/2321/26.05.2015, the EIS for Ksiniada connecting road (28.05.15).
 84. Submitting the positive opinions of the archaeological services concerning the EIS of Sofades frontal toll stations with the Administration building and the Anavra I/C lateral toll stations to DIPAYPAPE (28.05.15).
 85. The General Secretary of Decentralized Administration of Thessaly – Central Greece decision no. 703/60639/14/19.05.2015 approved the direct leasing and licensing of exploitation of the aggregate

- area in “Kokkalitsa”, Local Community of Makrirachi, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (20.05.15).
86. In response to our request dated 07.04.2015 for opinion regarding the construction of Trikala frontal toll stations with the administration building, Proastio I/C lateral toll stations and Trikala I/C lateral toll stations of Central Greece Motorway (E65), the Forestry of Trikala requested, with prot. no. 1933/64211/27.05.2015, the submission of relevant information in order to proceed to the issuance of the characterization act (02.06.15).
87. In response to our J/V request dated 11.05.2015 for opinion regarding the revised Environmental Impact Study (EIS) on the Improvement of the road connecting Lamia – Karditsa NR with Central Greece Motorway at Ksiniada I/C, the Ephorate of Antiquities of Fthiotida and Evritania sent, with prot. no. 2435/22.05.2015, its positive opinion to the Ministry of Culture, Education and Religious Affairs/ Office for the Coordination & Monitoring of Archaeological Works in the framework of the Major Projects (05.06.15).
88. EYDE C&W GR CP submitted, with prot. no. A/6/00α/08/24/2771/03.06.2015, an amendment file of the environmental terms of the project “Central Greece (E65) Road Axle Makrihori – Lamia Section” to DIPA/YPAPEN regarding the relocation or reconstruction of pillars of the existing Transmission Line (TL) 400kV Trikala – Distomo, due to their involvement with the Motorway E65 project (09.06.15).
89. EYDE C&W GR CP transmitted, with prot. no. A/6/00α/01/24/3380/09.06.2015, DIPA/YPAPEN letter with prot. no. 148985/20.05.2015 according to which the submission of extra copies of the Amendment File of ETA JMD no. 145504/18.11.2005 entitled “Central Greece (E65) Road Axle for Makrihori – Lamia section” is requested (E65), (as amended and in force), regarding the environmental licensing of the motorway final design at section CH. 24+500 –CH. 31+212 (17.06.15).
90. Following EYDE C&W GR CP letter no. A/6/00α/01/24/3380/09.06.2015, our J/V submitted the requested extra copies of the Amendment File of the ETA JMD no. 145504/18.11.2005 of the project “Central Greece (E65) Road Axle, Makrihori – Lamia section” (as amended and is currently in force), regarding the environmental licensing of the motorway final design at CH. 24+500 – CH. 31+212 (18.06.15).
91. In response to our J/V request dated 11.05.2015 on the opinion concerning the revised Environmental Impact Study (EIS) for the improvement of the road connecting Lamia – Karditsa NR with Central Greece Motorway at Ksiniada I/C, the Service of Modern Monuments and Technical Projects of Thessaly sent, with prot. no. 1085/28.05.2015, its positive opinion (18.06.15).
92. The Department of Physical Resources of the Decentralized Administration of Thessaly – Central Greece requested, with prot. no. οικ. 1281/106462/23.06.2015, from the Forestry of Lamia the appointment of a representative for the establishment of a delivery – acceptance committee of the aggregate area in “Kokkalitsa”, Local Community of Makrirachi, Municipal Unit of Ksiniada, Municipality of Domokos, Prefecture of Fthiotida (22.06.15).
93. Kentriki Odos S.A. submitted, by letter no. CC.P.CC.18229/22.06.2015, the extra copies of the Environmental Terms Amendment File of Central Greece Motorway (E65) Makrihori – Lamia section concerning the environmental licensing of section CH. 24+500 – CH. 31+212 (23.06.15).

94. Submission of opinions of archaeological services regarding the Environmental Terms Amendment File of Central Greece Motorway (E65) at Makrihori – Lamia section concerning the environmental licensing of section CH. 24+500 – CH. 31+212 (25.06.15).
95. The Ephorate of Antiquities of Fthiotida and Evritania sent, by letter no. 3246/16.06.2015, its positive opinion to the Decentralized Administration of Thessaly and Central Greece on the revised EIS concerning the improvement of the Lamia – Karditsa connecting road with the Central Greece Motorway at Ksiniada I/C (26.06.15).
96. The Forestry of Karditsa sent, by letter no. 1437/73083/24.06.2015, its positive opinion on the construction of Lateral Toll Stations at Proastio I/C (29.06.15).
97. Following EYDE C&W GR CP letter no. A/6/00α/01/24/3602/30.06.15 transmitted letter no.2657/110398/22.06.15 of the Directorate-General of Town Planning and Environmental Policy of the Decentralised Administration of Thessaly – Central Greece concerning the petition dated 19.06.15 – objection of Nikolaou Ioannis and residents of the Local Community of Koromilia, Municipality of Domokos, on the content of EIS for the improvement of the connecting road of Lamia – Karditsa National Road with E65 Motorway at Ksiniada I/C (01.07.15).
98. Submission of TEPEM extra copies of asphalt production worksite at the Local Community of Proastio, Municipal Unit of Sellana, Prefectural Unit of Karditsa for the construction of E65 Motorway (section CH. 90+500 – CH. 109+500, TEPEM submission 21446/16.04.2015) (01.07.15).
99. Submission of TEPEM extra copies of Trikala Frontal Toll Station and Administration Building, Proastio I/C Lateral Toll Station and Trikala I/C Lateral Toll Station (initial TEPEM submission 01.04.15) (06.07.15).
100. Following our letter no. 18.06.2015, EYDE C&W GR CP no. A/6/00α/08/24/3646/25.06.2015 forwarded the extra copies of the Amendment File for the environmental licensing of section CH. 24+500 – CH. 31+212 of E65 motorway (07.07.15).
101. Following our request dated 20.03.2015 for acknowledgement ownership status, of a total area of 93.743,07 m², for the creation of a permanent disposal pit, at “ONOHONOS” position, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of E65 motorway, Forestry of Karditsa with prot. No. 1002/52367/02.07.15 requested for the submission of extra elements in order to rule on ownership status (07.07.15).
102. Following our request dated 11.03.2015 for acknowledgement of ownership status, of a total area of 18.283,45 m² for the creation of a permanent disposal pit, at “ONOHONOS”, Municipality of Sofades, Prefecture of Karditsa, for the construction needs of E65 motorway, Karditsa Forestry with letter no. 1001/52353/02.07.15 requested for the submission of extra elements in order to rule on the ownership status (07.07.15).
103. Kentriki Odos S.A. transmitted to EYDE C&W GR CP the extra copies of TEPEM of Trikala Frontal Toll station and Administration Building, Lateral Toll Station of Proastio I/C and Lateral Toll Station of Trikala I/C (09.07.15).
104. Kentriki Odos S.A. transmitted to EYDE C&W GR CP the extra copies of TEPEM of asphalt production worksite at Proastio Local Community, Municipal Unit of Sellana, Prefectural Unit of Karditsa for the construction of E65 motorway (section CH. 90+500 – CH. 109+500)

(09.07.15).

105. Following EYDE C&W GR CP letter no. A/6/00α/01/24/3602/30.06.15 (see point 97 above), our J/V sent a relevant clarifying letter (10.07.15).
106. Submission of extra copies of EIS for the environmental licensing of Sofades Frontal Toll Station and Administration building and Anavra I/C Lateral Toll Station (initial submission EIS 01.04.15) (16.07.15).
107. Kentriki Odos S.A. transmitted decision no. 144/2015 of Domokos Municipal Board concerning the issuance of resolution for the reasoning of the request of the Municipality of Arachova and residents of Local Community of Koromilia concerning the problems arisen from the improvement of the NR connecting road Lamia – Karditsa with Central Greece Motorway (E65) at Ksiniada I/C (16.07.15).
108. EYDE C&W GR CP with prot. No. A/6/00α/01/24/3827/10.07.15 transmitted DIPAYPAPEN letter no. οικ. 150094/25.06.15 requesting for the submission of EIS extra copies for the environmental licensing of Sofades Frontal Toll Station and the Administration Building and Anavra I/C Lateral Toll Station (20.07.15).
109. EYDE C&W GR CP with prot. No. A/6/00α/01/24/3920/15.07.15 transmitted our J/V's explanatory letter dated 10.07.15 (see point 105 above) concerning the complaints of the residents of the Local Community of Koromilia, Municipality of Domokos on EIS content for the improvement of the connecting road of Lamia – Karditsa NR with E65 Motorway at Ksiniada I/C (21.07.15).
110. Following our J/V letter dated 01.07.15 (see point 98 above) EYDE C&W GR CP with prot. No. A/6/00α/08/24/3872/21.07.15 forwarded to DIPAYPAPEN the extra copies of TEPEM asphalt production worksite at Local Community of Proastio, Municipal Unit of Sellana, Prefectural Unit of Karditsa for the construction of E65 Motorway (section CH. 90+500 – CH. 109+500, TEPEM initial submission dated 16.04.2015) (22.07.15).
111. Following our J/V's letter dated 06.07.15 (see point 99 above) EYDE C&W GR with prot. No. A/6/00α/08/24/3871/21.07.15 forwarded to DIPAYPAPEN the extra copies of TEPEM Trikala Frontal Toll Station and Administration building, Proastio I/C Lateral Toll Station and Trikala I/C Lateral Toll Station (TEPEM initial submission 21342/01.04.2015) (22.07.15).
112. Following our J/V's letter dated 16.07.15 (see point 106 above) Kentriki Odos S.A. forwarded to EYDE C&W GR the EIS extra copies concerning the environmental licensing of Sofades Frontal Toll Station and Administration building and Anavra I/C Lateral Toll Station (TEPEM initial submission dated 01.04.2015) (23.07.15).
113. Following our J/V's letter dated 19.05.15 the Coordination & Monitoring Department of Archaeological Surveys and Works in the framework of Major Public Projects of the Ministry of Culture, Education and Religious affairs with prot. No. ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΔΙΠΚΑ/ΤΣΠΑΕΕ/196064/116024/9834/593/14.07.15 gave its positive opinion

- as regards the revised EIS for the improvement of Lamia – Karditsa NR connecting road with E65 Motorway at Ksiniada I/C (27.07.15).
114. Submission of the 8th semi-annual environmental report, for the period 01.01.2015 – 30.06.2015 (30.07.15).
115. Following our submission dated 19.02.15 for the approval of the Special Restoration Study of the quarry area at Aploma, Municipal Unit of Tamassi, Municipality of Sofades, Prefectural Unit of Karditsa sent to the Forestry of Karditsa, the Forestry requested for the additional submission of the drawing plan (with coordinates ΕΓΣΑ 87) of the expropriated land of Smokovo artificial lake (05.08.15).
116. Following our J/V's letter dated 20.03.2015 sent to Karditsa Forestry for the acknowledgment of the property ownership, of a total area of 18.283,45 m², for the creation of a permanent disposal pit, at "ONOHONOS", Municipality of Sofades, Prefecture of Karditsa, our J/V submitted additional drawing plan reflecting the riverbed and riverbank of Onohona river in relation to the area of the disposal pit (07.08.15).
117. Following our letter dated 16.07.15 (Submission of EIs extra copies for the environmental licensing of Toll Stations and Administration building at Sofades Frontal Toll Station and Administration building and Anavra I/C Lateral Toll Station) EYDE C&W GR with prot. No. A/6/00α/08/24/4043/28.07.2015 forwarded the extra copies to DIPAYPAPEN (07.08.15).
118. Following our letter no. 07.08.15 (see point 112 above) the Forestry of Karditsa, with prot. no. 2979/140634/18.08.2015, informed us that the said area has been characterized as non-forestry area (25.08.15).
119. DIPAYPAPEN transmitted with prot. no. 151267/10.08.2015 the Amendment File for the environmental licensing of section CH. 24+500 – CH. 31+212 of the Central Greece Motorway to the competent services for an opinion (09.09.15).
120. Submission of Environmental Terms Renewal Files of the projects:
- "Central Greece (E65) Road axle, Makrihori – Lamia Section" – ETA JMD 144504/18.11.2005.
 - "Central Greece (E65) Road Axle, Makrihori – Kalampaka Section"– ETA JMD 145521/18.11.2005.
 - Central Greece (E65) Road Axle, Kalampaka – Egnatia Odos Section and Agia Paraskevi I/C for its connection with Egnatia Odos" – ETA JMD 147014/11.11.2005. (11.09.15).
121. Kentriki Odos S.A. forwarded to EYDE C&W GR CP the Environmental Terms Files of Central Greece Motorway (see point 120 above) (14.09.15).
122. In the context of approving the Special Restoration Study of the Quarries at "Aploma", Municipal Unit of Tamassi, Municipality of Sofades, Prefectural Unit of Karditsa and, upon request of the Forestry of Karditsa, our J/V submitted to the Forestry of Karditsa a contour plan of the expropriated area of the artificial lake of Smokovo. (17.09.15).

123. Following letter no. 120386/383/14.09.2015 the Central Greece Committee of Environment & Development of Central Greece issued a mandate to be published of an Modification file for the environmental licensing of section CH. 24+500 – CH. 31+212 of Central Greece Motorway (28.09.15).
124. Following letter no. A/6/00/08/24/4680/16.09.2015, EYDE C&W GR CP transmitted to DIPAYPAPEN the Files for the Environmental Terms Renewal of Central Greece Motorway (see points 120 and 123 above) (28.09.15).
125. Submission for approval of the Special Restoration Study of the Quarries at “Aploma”, Municipal Unit of Tamassi, Municipality of Sofades, Prefectural Unit of Karditsa, at EYDE E.Y.Δ.E. K.Y.Y. (SPECIAL SERVICE OF PUBLIC WORKS FOR CONSTRUCTION OF HYDRAULIC INFRASTRUCTURE) (02.10.15).
126. In response to our request dated 23.03.2015, the Ephorate of Antiquities of Karditsa with prot. no. ΥΠΠΟΑ/ΓΔΑΠΚ/ΕΦΑ ΚΑΡΔΙΤΣΑΣ/ΤΠΚΑΧΜΑΕΜ/266213/156649/2909/165/30.09.2015 informed us that, in order to give an opinion on the creation of a borrow pit at “Leimani”, Local Unit of Kedro, Municipal Unit of Menelaida, Municipality of Sofades, Prefecture of Karditsa (code DS4N4) suggests the conduct of indicative geophysical explorations, in order to define (border) the area of the ancient residues located at the disposal pit area (06.10.15).
127. Following the oral communication with DIPAYPAPEN, we elaborated and submitted the additional documentation for the Technical Environmental Study (ΤΕ.ΠΕ.Μ.) of Trikala Frontal Toll Station and Administration Building, Proastio I/C Lateral Toll Station and Trikala Lateral Toll Station, which include the horizontal alignments of the under-approval Toll Stations with the approved motorway expropriation limits, (12.10.15).
128. Submission to DIPAYPAPEN positive opinion of Karditsa Forestry with prot. No. 1437/73083/24.06.15 concerning the environmental licensing of Anavra I/C lateral toll station and Sofades frontal toll station and its administration building (12.10.15).
129. In response to our request dated 02.10.15 (see point 125 above), EYDE KYY sent its positive opinion no. 402/08.10.2015 (12.10.15).
130. Elaboration and submission of Environmental Impact Study (EIS) for the amendment of ΑΕΠΟ for Makrihori – Lamia section, more specifically for:
- the modification of Lamia I/C system at CH. 5+500 according to the Decision no. A/6/00/01/01/20112/28.11.2013 of the Minister of Infrastructure, Transport and Networks and
 - the changes on the motorway at section CH. 14+500 –CH. 24+500 (15.10.15).
131. Lamia Forestry with letter no. 2799/104486/16.10.2015 sent to the Directorate of Environment & Physical Planning of Central Greece concerning the EIS for the improvement of the connecting road of Lamia – Karditsa NR with Central Greece (E65) at “Ksiniada I/C” states that its opinion is unnecessary, since all projects are located within the non-forest areas (23.10.15).

132. EYDE C&W GR CP transmitted to us DIPAYPAPEN letter no. A/6/00α/01/24/5044/16.10.2015 requesting for the copies of extra relevant files for the renewal of:
 - Environmental Terms Approval JMD no. 144504/18.11.2005 (JMD ETA)
 - Environmental Terms Approval JMD no. 145521/18.11.2005 and
 - Environmental Terms Approval JMD no. 147014/11.11.2005 as amended and in force (26.10.15).
133. Submission of extra copies of relevant files for the renewal of (see point 132 above):
 - Environmental Terms Approval JMD no. 144504/18.11.2005 (JMD ETA)
 - Environmental Terms Approval JMD no. 145521/18.11.2005 and
 - Environmental Terms Approval JMD no. 147014/11.11.2005 as amended and in force (23.10.15).
134. Kentriki Odos S.A. forwarded to EYDE C&W GR CP our J/V's submission dated 15.10.15 (see point 130) (26.10.15).
135. EYDE C&W GR CP forwarded, with letter no. A/6/00α/01/24/5045/19.10.2015, decision no. 148241/04.09.2015 of DIPAYPAPEN for the TEPEM approval for installation and operation of the asphalt production unit at Proastio I/C, Municipality of Palama, Karditsa, for the construction of Central Greece (E65) Motorway (26.10.15).
136. Kentriki Odos S.A. forwarded to EYDE C&W GR CP our J/V's submission dated 23.10.15 (see point 133 above) (30.10.15).
137. EYDE C&W GR CP forwarded, with letter no. A/6/00α/08/24/5114/22.10.15 to DIPAY Ministry of Education, Research and Religious Affairs the additional elements of the Technical Environmental Study (TE.PE.M.) of Trikala Frontal Toll station and administration building of Proastio I/C and Trikala I/C lateral toll station (submission of J/V 12.10.15), where included the horizontal alignments of the under-approval Toll Stations with the approved motorway expropriation limits (03.11.15).
138. The Forestry Directorate of the Prefecture of Fthiotida forwarded, with letter no. 3464/190358/22.10.15, to the Central Greece Directorate of Environment & Physical Planning its positive opinion as regards the EIS for the improvement of the Lamia – Karditsa NR connecting road with Central Greece Motorway (E65) at Ksiniada I/C (09.11.15).
139. In response to DIPAY/Ministry of Education, Research and Religious Affairs no. 152337/01.10.15, EYDE submitted with no. A/6/00α/08/24/5273/04.11.15 extra copies of the relevant files (J/V submission 23.10.15) for the renewal of:
 - Environmental Terms Approval JMD no. 144504/18.11.2005 (JMD ETA)
 - Environmental Terms Approval JMD no. 145521/18.11.2005 and
 - Environmental Terms Approval JMD no. 147014/11.11.2005 as amended and in force (12.11.15).
140. Following our request dated 26.05.15 sent to the Forestry of Lamia for the drafting of and installation protocol to the borrow pit of aggregate materials at “Kokkalitsa”, Local Community of

- Makrirachi, Municipal Unit of Ksiniada, Prefectural Unit of Fthiotida, our J/V sent to us a reminder letter for the processing of a procedure (16.11.15).
141. Our J/V submitted to EYDE/ C&W GR CP and the Directorate of Environment & Physical Planning of Central Greece no. ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΔΙΠΚΑ/ΤΣΠΑΕΕ/196064/116024/9834/593/14.07.15 decision of ΥΠΟΠΑΙΘ/Directorate of Prehistorical & Classical Antiquities/Coordination & Monitoring Department of Archaeological Surveys and Works in the framework of Major Public Projects, concerning the reviewed Environmental Impact Study (EIS) for the improvement of the connecting road with Lamia – Karditsa NR with Central Greece Motorway at Ksiniada I/C (18.11.15).
142. In response to Central Greece Directorate of Environment and Physical Planning letter no. 4380/199997/02.11.15, EYDE/C&W GR CP sent with prot. no. A/6/00α/08/24/5385/10.11.15 the relevant views/explanations concerning those stated in the EIS public consultation ΜΠΕ for the improvement of the connecting road of Lamia – Karditsa NR with Central Greece motorway at Ksiniada I/C (20.11.15).
143. In response to our J/V's request dated 23.03.15, the Ephorate of Antiquities of Karditsa sent its opinion with no. ΥΠΠΟΑ/ΓΔΑΚ/ΕΦΑ/ΚΑΡΔΙΤΣΑΣ/ΕΠΚΑΧΜΑΕΜ/321155/189649/3585/238/18.11.15 concerning the creation of a disposal pit at "Leimani", Local Community of Kedros. Municipal Unit of Menelaïda, Municipality of Sofades (25.11.15).
144. Our J/V submitted the horizontal alignments of the Toll Stations under approval a) Sofades Frontal Toll Station and Administration building (CH. 65+650) and b) Anavra I/C Lateral Toll Station (CH. 60+250) with the approved expropriation limit of the motorway for the approval of the Environmental Impact Study (EIS) (01.12.15).
145. EYDE/C&W GR CP sent with prot. no. A/6/00α/08/24/5436/20.11.2015 to the Police Department of the Prefecture of Trikala the Study Approval Certificates a) ΠΕΜ CC0025C/04.09.2014 of the Final Road Study, b) ΠΕΜ CC046C/09.09.2014 Final Drainage-Runoff Study and explained that the construction of section CH. 97+800 – CH. 109+500 is being implemented in accordance with the approved studies (see above ΠΕΜ) and that the relevant autopsy of the Department of Environment and Spatial Planning of the Prefectural Unit of Trikala no violation of the project environmental terms was found (02.12.15).
146. ADMIE (Independent Power Transmission Operator) submitted with prot. No. 23040/26.11.2015 to DIPA/YPAΠEN ΔΙΠΑ/ΥΠΠEN extra copies of ETA Decisions for the Lamia – Makrihori section of Central Greece Motorway (E65) concerning the removal or reconstruction of pillars of the existing Transmission Line (TL) 400kV Trikala – Distomo due to its involvement with motorway project (03.11.15).
147. Following our submission dated 15.10.2015 and Kentriki Odos S.A. submission dated 21.10.2015, EYDE/C&W GR CP submitted to DIPA/YPAΠEN no. A/6/00α/08/24/5213/30.10.2015 for the amendment of Decision on Approval of Environmental

Terms for Lamia – Makrihori section of Central Greece Motorway (E65) concerning:

- ☐ the Lamia I/C change at CH. 5+500 (pursuant to the Decision no. A/6/00/01/20112/28.11.2013 of the Minister of Infrastructure, Transport and Networks) and
- ☐ the motorway changes at section CH. 14+500 – CH. 24+500 (08.12.15).

148. Our J/V submitted a request to a) the Service of Modern Monuments and Technical Projects of Thessalia & Central Greece, b) the Ephorate of Antiquities of Fthiotida and Evritania and c) Lamia Forestry for an opinion concerning the changes of Central Greece Motorway (E65) at section CH. 0+000 – CH. 24+500 (09.12.15).
149. The Secretary-General of the Decentralised Administration of Thessalia – Central Greece with its decision no. 6922/230204/16.12.2015 approving the Special Study of Quarry Restoration at “Aploma”, Municipal Unit of Tamassi, Municipality of Sofades, Prefectural Unit of Karditsa (17.12.15).
150. EYDE C&W GR CP forwarded with letter no. A/6/00α/08/24/5916/09.12.2015 horizontal alignments of the Toll Stations under approval to DIPAYPEN a) Sofades Frontal Toll station and Administration building (CH. 65+650) and b) Anavra I/C Lateral Toll Station (CH.60+250) with the approved expropriation limits of the motorway (see point 144 above) (18.12.15).
151. Our J/V submitted a request to the Forestry of Karditsa for a Characterization Act concerning a total area of 126.927,01 m², for the creation of a disposal pit in the excavated and inactive area of “Leimani”, Municipal Unit of Kedros, Municipality of Sofades, Prefecture of Karditsa, (code DS4N4), CH. 60+000 for the Project construction needs (29.12.15).

4.1.2 Project Environmental Designs

The contractual scope of the Constructional Joint Venture is to prepare the relevant technical and other designs for the implementation of the project. Furthermore, the environmental terms of the project referred to the relevant hydraulic and landscaping designs should be conducted for the construction of the project. The J/V of the project has commissioned to a specialized design office the elaboration of the environmental studies required to grant permits for the modifications that arise from the finalization of the works have been assigned. The designs are prepared by the Construction Joint Venture and are submitted to the Concessionaire in order to promote them for approval to the Owner of the Project (PWGD/EYDE C&W GR CP) and the department of YPAPEN (former YPEKA), i.e. the Directorate of Environmental Licencing (DIPA - former Special Environmental Service - EYPE). The environmental studies of the project are presented in the following table (table 4.1.2-1 & 4.1.2-2).

Table 4.1.2-1
JMD / Road Work Designs

No.	Decision Protocol No.	Decision Title / Project Section
1.	JMD 144504/18.11.2005	“Central Greece (E65) Road Axis / Makrihori – Lamia”
2.	Director General for the Environment Decision prot.no. 167266/01.04.2013	Decision Amending AET JMD 144504/18.11.2005 It refers to subsection (CH. 0+000 – CH. 14+500)
3.	MD 173471/23.06.2014	Decision no. 144504/18.11.2005 amending the JMD ETA. It refers to subsection CH. 31+212 – CH. 85+800, section CH. 47+313 – CH. 51+843 is excluded.

No.	Decision Protocol No.	Decision Title / Project Section
4.	MD 147997/14.04.2015	Decision no. 144504/18.11.2005 amending the JMD ETA – as amended and in force, referring to section CH. 47+313 – CH. 51+843
5.	JMD 145521/18.11.2005	“Central Greece (E65) Road Axis / Makrihori – Kalampaka”
6.	Director General for the Environment Decision YPEKA prot. no. 203583/04.12.2011	Decision Amending AET JMD 145521/18.11.2005 Cut & Cover in CH 137+000
7.	Director General for the Environment Decision YPEKA prot. no. 172041/26.11.2013	Amendment of AET JMD 145521/18.11.2005 Amendments in Makrihori – Kalampaka It refers to section CH. 85+800 – CH. 137+550
8.	JMD 147014/18.11.2005	“Central Greece (E65) Road Axis / Kalampaka - Egnatia Odos & Agia Paraskevi I/C” for its connection with Egnatia Odos”.
9.	JMD 103681/05.05.2006	“Connecting road of the Smokovo I/C with the existing road network”. The said project does not constitute scope of the Concession Agreement anymore.
10.	JMD 146113/12.07.2005	Skarfia - Thermopiles at the section of Skarfia - Lamia of the PATHE Motorway
11.	JMD 126696/06.06.2007	Amendment of the Joint Ministerial Decision 146113/12.07.2005. The amendment refers to the approval of the Borrow Pits
12.	122881/08.03.2010 EYPE/YPEKA	Environmental licensing of the toll station in Thermopiles I/C of PATHE motorway
13.	JMD 131550/04.05.2003	“Optimization of the National Road to a PATHE motorway, Skarfia - Lamia section, subsection from the beginning of the Thermopiles Interchange to Nea Kiti of Sperchios river”.
14.	121668/08.02.2010 EYPE/YPEKA	Environmental licensing of the toll station in Thermopiles I/C of PATHE motorway
15.	MD 146836/05.03.2015	Amendment and renewal of the environmental terms of the section from Thermopiles I/C to Nea Kiti Sperchios of PATHE motorway.
16.	JMD 146109/30.09.2005	“Optimization of the National Road to a PATHE motorway, section from Nea Kiti of Sperchios river to Roditsa Interchange”.
17.	145496/21.05.2015 EYPE/YPEKA	Environmental terms amendment of section from Nea Kiti Sperchios to Roditsa I/C of PATHE motorway, as regards minor amendments at Roditsa junction and its adjacent sections.

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18.	JMD 130665/02.05.2003	“Optimization of the National Road Athens - Thessaloniki to a motorway that will serve Patra - Athens - Thessaloniki - Evzoni (PATHE), Lamia - Raches section, subsection at CH.3+500 to CH.12+000”
19.	JMD 195214/11.01.2011	Amendment of the 130665/02.05.2003
20.	JMD 100198/30.05.2006	“Overall Bypass at Stylida – Karavomilos”
21.	121667/08.02.2010 EYPE/YPEKA	“Environmental licensing of the toll stations of Agia Marina – Stylida ICs and Stylida – Karavomilos I/C of PATHE motorway”
22.	Decision 172866/23.05.2014	Amendment and renewal of the environmental terms of the project “Stylida – Karavomilos Total Bypass” of PATHE motorway.
23.	Decision of Secretary Gen. of Decentralised Administration of Thessaly – Central Greece prot. No. 4644/212888/01.12.2015	Approval of environmental terms of the project “Improvement of the connecting road of Lamia – Karditsa C.P. with Central Greece motorway (E65) at “Ksiniada /C”.

Table 4.1.2-2
JMD/ Designs (road project) submitted by the Construction J/V

No	Design Title	J/V submission prot. No.	Decision of Approval	Observations
1.	Report for the determination of environmental permit procedures of the modification project of Central Greece Road Axis (E-65) in Lamia – Makrihori section (CH. 0+000 – CH. 14+500) (Supporting documentation of art.13 of JMD with no 11014/703/Φ104/2003)	6484/10.03.2010	----	----
		14111/22.06.2011	----	Resubmission
		15414/08.11.2012	167266/01.04.2013	Submission of 2 extra copies. Approval: no. οικ. 167266/01.04.2013 JMD EPO Amendment Decision no. 144504/18.11.2005
2.	Report for the determination of environmental permit procedures of the modification project of Central Greece Road Axis (E-65) in Makrihori – Kalampaka section (CH. 14+500 – CH. 85+800) (Supporting documentation of art.13 of JMD with no 11014/703/Φ104/2003 JMD)	12005/04.01.2011	----	Submission
		14129/23.06.2011	----	Resubmission EYPE/YPEKA, with prot. No. 203089/13.11.2012, requested for EIS submission.
3.	Additional Environmental Impact Assessment for the improvement of CH. 47+000 – CH. 56+000 (of Smokovo semi section)	12015/05.01.2011	MD 147997/14.04.2015	Approved
4.	Environmental Terms Amendment file of Central Greece (E65) Motorway at Lamia – Makrihori (JMD ETA 144504/18.11.2005), for the environmental licensing of subsection CH. 24+500 – CH. 31+212.	18588/30.05.2014	----	Submission Following points 2 & 3, section CH. 14+500 – CH. 85+80 was partitioned at individual subsections.
		20297/11.11.2014	----	Withdrawal of study in order for our J/V to re-examine and re-submit the reviewed version, if required, in the future.
		21335/31.03.2015	----	Request for resubmission.
		121789/8.06.2015	----	Submission of extra copies
		2183525.06.2015	Expected to be approved.	Submission of archaeological services opinions

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5.	Amendment file pursuant to Article 6 of Law 4014/2011 for the environmental licensing of the amendments at the project sections CH. 31+212 – CH. 85+800 (excluding section CH. 47+313 – CH. 51+843).	15991/18.02.2014	MD 17347/23.06.2014	Decision	Following points 2 & 3, section CH. 14+500 - CH. 85+800, was partitioned at individual subsections.
6.	Environmental Impact Study for the environmental licensing of the amendments of section CH. 47+313 – CH. 52+840.	16362/28.04.2014	MD 17347/23.06.2014		Following points 2&3, section CH. 14+500 – CH. 85+800 was partitioned at individual subsections. Approved.
7.	Report for the definition of procedures of environmental licensing for the Central Greece (E-65) in section of Makrihori – Kalampaka (CH. 85+800 – CH. 137+550) (File under Article 13 of JMD 11014/703/Φ104/2003)	3113/23.07.2009 3786/21.09.2009 4796/27.11.2009 5097/14.12.2009 6005/11.02.2010	----		The design was submitted by EOSA with prot. No. A248145/04.03.2010. The design has been given back by EYPE with prot. No. 122785/26.04.2010.
		12006/04.01.2011	----		Resubmission.
		14130/23.06.2011	Director General for Environment / YPEKA Decision prot. no. 172041/26.11.2013	Resubmission and <u>Approval</u> : Decision of YPEKA General Director prot. No. 172041/26.11.2013.	
8.	Environmental Impact Assessment for the relocation of Kalampaka MSS (CH. 132+000) to a new location near Trikala (CH. 117+000)	11990/04.01.2011	----		Submission.
		----	----		Return of the design by EOSA for resubmission (A282383/26.01.2011).
		13178/22.03.2011	----		Resubmission and <u>rejection</u> : Decision of YPEKA General Director prot. No. 172041/26.11.2013.
		19067/27.06.2014	Expected to be approved.		Resubmission.
9.	Environmental Impact Assessment for the Cut & Cover construction in CH. 137+000 with recoverable materials	12854/28.02.2011	----		Submission.
					Return of the design by EOSA for resubmission (A287258/17.03.2011).
		13726/09.05.2011	203583/04.12.2012		Resubmission <u>Approval</u> : no essential differentiations can be expected as regards the environmental impacts, and the environmental terms that have been approved with ETA JMD no. 145521/18.11.2005 are in force.



No	Design Title	J/V submission prot. No.	Decision of Approval	Observations
10.	Environmental Impact Assessment for the Cut & Cover construction in CH. 138+400 with recoverable materials	12854/28.02.2011	----	Submission.
				Negative response EOSA (A287258/17.03.2011) due to the fact that the said project belongs to the JMD 147014/18.11.2005 which is suspended in the interim order of the Council of State
		13726/09.05.2011	----	Resubmission.
11.	EIS for the amendment of the Environmental Terms of north subsection of "Kalampaka Egnatia" section of Central Greece Motorway (E65)	20580/18.12.2014	Expected to be approved.	Submission.
12.	Connecting road from Anavra to Thavmakos (A' Section) of a length of 13,5 km. in replacement of the connecting road Smokovo – Monastiri, of 9 km. approximate length (additional EIS)	12016/05.01.2011	EYPE/YPEKA letter no. 198627/28.05.2012 transmitted to the Directorate of Environment and Spatial Planning of Central Greece due to jurisdiction, in accordance with the new classification of projects and activities of the M.D. 1958/2012 (OGG 21B/13.01.2012)	Since the major section of the proposed alignment of the road is within the limits of Karditsa, the Directorate of Environment and Spatial Planning of Central Greece asks EOAE with a relevant document (prot. no. DI.PE.CHO.S. of Central Greece 2803/117679/12.07.2012) to submit an issue of this EIS to DI.PE.CHO.S. of Thessaly of the Decentralized Administration of Thessaly - Central Greece. The said project does not constitute scope of the Concession Agreement anymore.
13.	Improvement of the Lamia – Karditsa National Road connecting road with Central Greece Motorway at Ksiniada I/C. (EIS)	19516/04.08.2014	Request by the Environmental and Planning Design dpt. of Thessaly Decentralized Administration for the integration of adjacent projects in the EIS (prot. no.	Submission.



No	Design Title	J/V submission prot. No.	Decision of Approval	Observations
		21584/07.05.15 Submission of EIS reviewed.	1180/48516/19.03.2015 4644/212888/01.12.2015	Approval. Decision of the Sec-Gen of Central Greece Decentralised Administration no. 4644/212888/01.12.2015.
14.	Study for the Environmental Licensing of the Construction and Operation of the toll stations in Athens – Thessaloniki N.R., in the subsection Skarfia – Thermopiles of Skarfia – Lamia section, in Agia Triada and Molos I/C locations. (File pursuant to article 13 of the JMD 11014/703/Φ104/2003)	3907/28.09.2009	122881/ 08.03.2010 EYPE/ YPEKA	Approved
15.	Study for the Environmental Licensing of the Construction and Operation of the toll stations in Athens – Thessaloniki N.R., in the subsection of Thermopiles I/C beginning – Nea Kiti of Sperchios of Skarfia – Lamia section, in Thermopiles I/C location (File pursuant to article 13 of the JMD 11014/703/Φ104/2003)	4049/08.10.2009	121668/ 08.02.2010 EYPE/ YPEKA	Approved
16.	Study for the Environmental Licensing of the Construction and Operation of the toll stations in Athens – Thessaloniki N.R., in the subsection Roditsa I/C end – Agia Marina I/C beginning of Lamia – Raches section, in Agia Paraskevi and Mavromantila I/C. (File pursuant to article 13 of the JMD 11014/703/Φ104/2003)	4049/08.10.2009	JMD 195214/11.01.2011	Approved
17.	Study for the Environmental Licensing of the Construction and Operation of the toll stations in Athens – Thessaloniki N.R., in the subsection of Agia Marina I/C beginning, Stylida –Raches I/C of Skarfia - Raches section, in the locations of Agia Marina I/C, Stylida and Stylida I/C – Karavomilos.(File pursuant to article 13 of the JMD 11014/703/Φ104/2003)	4049/08.10.2009	121667/ 08.02.2010 EYPE/ YPEKA	Approved



S/N	Design Title	J/V submission prot. No.	Decision of Approval	Observations
18.	Technical Environmental Study of Trikala and Administration building, Technical Environmental Study (TEPEM) of Trikala Frontal Toll Station and Administration building, Proastio I/C Lateral Toll station and Trikala I/C Lateral Toll Station	21132/01.04.2015		Submission.
		21887/06.07.2015		Submission of extra copies
		12.10.2015	Expected to be approved.	Submission of horizontal alignments of the under-approval Toll Stations with the approved expropriation limits of the motorway.
19.	Environmental Impact Study (EIS) for the environmental licensing of the Toll stations and the Administration building of the Motorway "E-65": Sofades Frontal Toll Station and Administration building and Anavra I/C Lateral Toll Station	21343/01.04.2015		Submission.
		21700/28.05.2015		Submission of positive opinions of the archaeological services.
		21958/16.07.2015		Submission of extra copies.
		22451/12.10.2015		Submission of the positive opinion no 1437/73083/24.06.15 of the forestry of Karditsa regarding the environmental licensing of Anavra I/C lateral toll station and Sofades frontal toll station with the administration building.
20.	Renewal File of Environmental Terms of the project: "Central Greece Road Axle (E65), Makrihori – Lamia Section" – ETA JMD 144504/18.11.2005 as amended and in force.	22766/01.12.2015	Expected to be approved.	Submission of horizontal alignments of the under-approval Toll Stations with the approved expropriation limits of the motorway.
		22295/11.09.2015		Submission.
		22506/23.10.2015	Expected to be approved.	Submission of extra copies



21.	Renewal File of Environmental Terms of the project: “Central Greece Road Axle (E65), Makrihori – Kalampaka Section” – ETA JMD 1445521/18.11.2005 as amended and in force.	22295/11.09.2015		Submission.
		22506/23.10.20	Expected to be	Submission of extra copies
22.	Renewal File of Environmental Terms of the project: “Central Greece Road Axle (E65), Kalampaka – Egnatia Odos I/C Section and Agia Paraskevi for its connection with Egnatia Odos” – ETA JMD 147-14/11.11.2005 as amended and in force.	22295/11.09.2015		Submission.
		22506/23.10.20	Expected to be	Submission of extra copies
S/N	Design Title	J/V submission prot. No	Decision of Approval	Observations
23.	Environmental Impact Study for the amendment of the Environmental Terms Approval Decision for Makrihori – Lamia, and more specifically for: <input type="checkbox"/> the amendment of the Lamia I/C system at CH. 5+500 according to the Decision no. A/6/00/01/01/20112/28.11.2013 of the Minister of Infrastructure, Transport and Networks <input type="checkbox"/> the modifications of the motorway at section CH. 14+500 – CH. 24+500	22465/15.10.2015	Expected to be approved	Submission

4.1.3 Special Designs

No special designs have been prepared during the A' semester of 2015.

- Special Service for Quarries Restoration at Aploma, Municipal District of Ktimeni, Municipality of Tamassi, Prefecture of Karditsa.
- Proposal for Environmental Rehabilitation Technical Study "SITE RESTORATION OF UNCONTROLLED WASTE DISPOSAL AT "ANTEALAKIA" POSITION, MUNICIPALITY OF TRIKKAIA".

4.2 ANTIQUITIES

The Constructional Joint Venture is in direct communication with the competent archaeological services. Based on the Concession Agreement and the Design/Construction Agreement, the J/V is responsible for performing trial archaeological cuts following the competent authority's instructions.

The following table (table 4.2-1) presents in detail the up-to 30.06.2015 situation performed in the reserved areas.



TABLE OF RESERVED AREAS FROM ARCHAEOLOGICAL SERVICE CH. 32+000 - CH. 111+000, DECEMBER 2015

S/N	CH. Start	CH. Finish	Place Name	Blocked-on Doc.	Free-on Doc.	Remarks	Actual date for area completion degradation / release	Length of works failure - Description of technical scope
1	39+280	39+340	Perivoli	Ephorate of Antiquities of Fthiotida & Evritania: 377/14.11.14 (J/V 20360)	ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΔΙΠΚΑ/Τ ΣΠΑΕΕ/ 230817/135636/11589/712/ 24.08.15:residues degradation: 5003/15.09.15 (J/V 22370): removal of telephone signal interruption of excavating works.	Interruption of excavating works and need to secure the building to complete the excavation investigation from 14/11/14 to 15/9/15 according to relevant documentation of the Ephorate of Antiquities Ephorate of Antiquities of Fthiotida & Evritania with prot. no. 377/14.11.14 (J/V 20360) and 5003/15.09.15 (J/V 22370). Pending degradation	Degradation in progress.	39+280 - 39+340: Motorway failure length: 60m
2	46+600	54+000	Ktimeni			Monitoring deforestation of dense vegetation and excavation of the main axis and structures by the Archaeological Service in accordance with the Ephorate of Antiquities of Karditsa letter with prot. no. 203638/120225/2201/63/05.08.15 (J/V 22189).		

CENTRAL GREECE MOTORWAY E-65



3	56+060	56+180	Alonaki Anavra	Karditsa Ephorate of Antiquities: 270/02.02.15 (JV 20909), 203638/120225/ 2201/63/0 5.08.15 (JV 22189) & 265033/155869/ 2890/159/ 29.09.15 (JV 22401)		<p>The area to be explored is below the limits of the asphalt road of Anavra - Smokovo Lake and has been delivered to the Archaeological Service.</p> <p>The Ephorate of Antiquities of Karditsa informed us with its letter no. 159/29.09.15 (J/V 22401) that the period from 10/9 to 25/9/15 residues were found within the project area occupying an area of approximately 1.200 sq. m. at section CH.56+060 – 56+180 and that the archaeological excavations began on 28/9/15.</p> <p>The Ephorate of Antiquities of Karditsa with letter no. 364235/214749/4015/300/21.12.15 (J/V 22958) informed us that the excavation lasted from late September to 21/12/15 and suggested the conservation at the slope of the trench of residues of two buildings of the Southern Sector, the degradation of the remaining residues and the partial delivery of the reserved area according to the progress of degradation.</p>	Pending degradation	
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CENTRAL GREECE MOTORWAY E-65



S/N	CH. Start	CH. Finish	Place Name	Blocked-on Doc.	Free-on Doc.	Remarks	Actual date for area completion degradation / release	Length of works failure - Description of technical scope
4	60+200	60+200	Anavra I/C			The Ephorate of Antiquities of Karditsa with letter no. ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΕΦΑ ΚΑΡΔΙΤΣΑΣ/ΤΠΚΑΧΜΑΕΜ/253404/14 9079/2718/149/17.09.15 (J/V 22391) proposed to the Central Archaeological Center the covering with earth of part of a pipeline and delivery of the reserved area at CH. 60+200 in the open space of Anavra I/C.		
5	63+320	63+390	Faneromeni	Ephorate of Antiquities of Karditsa: 270/02.02.15 (J/V 20909) & 203638/120225/2201/63/0 5.08.15 (J/V 22189)		The archaeological research refers to the continuity of residues, surveyed in 2010 on the main arterial road in the side street boundaries and drainage ditches.		Side road & Trenches.

CENTRAL GREECE MOTORWAY E-65



6	63+880	64+280	Faneromeni	Ephorate of Antiquities of Karditsa: 270/02.02.15 (J/V 20909), 203638/120225/2201/63/0 5.08.15 (J/V 22189) & 265033/155869/2890/159/ 29.09.15 (J/V 22401)		The Ephorate of Antiquities of Karditsa informed us with letter no. 159/29.09.15 (J/V 22401) that the time period from 17/9 to 18/9/15 residues were identified during the investigation in the trenches on both sides of the road which constitute the continuity of residues, surveyed in 2010 on the main arterial road, and that excavation will be conducted.		Trenches.
7	64+640		Kalathia	Ephorate of Antiquities of Karditsa: 270/02.02.15 (J/V 20909) & 203638/120225/2201/63/ 05.08.15 (J/V 22189)		The archaeological research refers to the continuity of residues, surveyed in 2010 on the main arterial road in the side street boundaries and drainage ditches.		Side road & Trenches.
8	64+982	64+999	Kalathia	Ephorate of Antiquities of Karditsa: 270/02.02.15 (JV 20909) & 203638/120225/2201/63/		The Ephorate of Antiquities of Karditsa with letter no. ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΕΦΑ ΚΑΡΔΙΤΣΑΣ/ΤΠΚΑΧΜΑΕΜ/253404/14 9079/2718/149/17.09.15 (J/V 22391) proposed to the Central Archaeological Center the covering with earth of part of a pipeline on the east drainage ditch, the dismantling and conservation of earthen pipe strains within the limits of the western trench and the delivery of the reserved area in CH. 64+975 - 65+025.		Side road & Trenches.

CENTRAL GREECE MOTORWAY E-65



S/N	CH. Start	CH. Finish	Place Name	Blocked-on Doc.	Free-on Doc.	Remarks	Actual date for area completion degradation / release	Length of works failure - Description of technical scope
				05.08.15 (J/V 22189)				
9	67+819	68+006	Tataria or Psilomata	<p>ΛΔ' EPKA: 2856/15.09.14 (JV 19952)</p> <p>Ephorate of Antiquities of Karditsa: 203638/120225/2201/63/05.08.15 (J/V 22189)</p>		<p>With letter no. 3092/26.09.14 (J/V 20063), the ΛΔ' EPKA adds that the removal of deposited topsoil at the southern of the reserved area and the conduct of test cuts to the area occupied by the D141 trench, are pending. The Ephorate of Antiquities of Karditsa with its letter no. 363436/214251/4002/298/18.12.15 (J/V 22957) informed us that the excavation was completed in October 2015 and recommended the covering with earth of archaeological remains from CH. 67+818,70 to CH. 68+006 (eastern drainage ditch) and the delivery of land.</p>		Trench D141

CENTRAL GREECE MOTORWAY E-65



10	73+985	74+020	Agia Paraskevi	Ephorate of Antiquities of Karditsa: 270/02.02.15 (J/V 20909) & 203638/120225/2201/63/05.08.15 (J/V 22189)		The archaeological research refers to the continuity of residues, surveyed in 2010 on the main arterial road, in the side street boundaries and the drainage ditches.		Side road & Trenches.
11	76+430	76+470	Karpohori	ΛΔ Service of Prehistorical and Classical Antiquities: 3959/09.09.10 (J/V 10721) Ephorate of Antiquities of Karditsa: 270/02.02.15 (J/V 20909) & 203638/120225/2201/63/05.08.15 J/V 22189)		The Ephorate of Antiquities of Karditsa with letter no. ΥΠΟΠΑΙΘ/ΓΔΑΠΚ/ΕΦΑ ΚΑΡΔΙΤΣΑΣ/ΤΠΚΑΧΜΑΕΜ/253404/14 9079/2718/149/17.09.15 (J/V 22391) proposed to the Central Archaeological Center the covering with earth the remaining that are not affected by the opening of the trench, the partial dismantling of the residues in sections affected by trench and the delivery of the reserved area in CH. 76+430 - 76+470.		Side Road & Trenches.

CENTRAL GREECE MOTORWAY E-65



S/N	CH. Start	CH. Finish	Place Name	Blocked-on Doc.	Free-on Doc.	Remarks	Actual date for area completion degradation / release	Length of works failure - Description of technical scope
12	86+595	86+666	Agia Varvara	Ephorate of Antiquities of Karditsa: 412/03.12.14 (JV 20655) & 203638/12022 5/2201/63/ 05.08.15 (J/V 22189)		Localization of findings on November 2014. Archaeological dig in progress.		Trench D279
13	86+738		Agia Varvara	Ephorate of Antiquities of Karditsa: 412/03.12.14 (JV 20655) & 203638/12022 5/2201/63/ 05.08.15 (J/V 22189)		Localization of findings on November 2014. Archaeological dig in progress.		Trench D279

4.3 ENVIRONMENTAL MONITORING

4.3.1 Waste Management

All types of waste are being managed based on the requirements of the Greek legislation for the environment and the environmental terms of the project. For the construction of the project, worksites manage waste in accordance with the directives for environmental management, which will be monitored by the Department for the Environment of the Joint Venture, until the completion of the Design - Construction Period.

The following table (table 4.3.1-1) presents the method of waste management as well as the quantities of waste which were ecologically managed within semester A' of 2015 under the construction of the project.



Buckets collecting municipal waste and recyclables bin within Agii Theodoroi worksite, in cooperation with the Municipality of Sofades



Temporary storage area of used oils within the Agii Theodoroi worksite



Waste Management Table 2015

Table 4.3.1-1:

Εξουγ

Waste Category (6-digit EWL code)	Description of waste according EWL	Quantity of waste managed outside the installation during the (t) base year	Waste Collector Name	YPEHODE registration no./ Collector license no.	The relevant Identification Forms for collection and transportation are completed; (Yes/No)	Waste Acceptance Facility Name	Management works of the quantity of waste	License no.
130206 *	130206 * synthetic oils Of engine, gear and lubricating	4,01	Verde planet	5864(51281/1269) 9-2- 2015	Yes	CYTOP A.E.		60165/1724/4-12-13
200301	200301 mixed municipal waste	6,78	Municipality of Sofades					
	160506 * laboratory chemicals consisting of dangerous substances or containing dangerous substances, including mixtures of laboratory chemicals		Municipality of Karditsa			AVG Mbh		
160506 *		1,2	ENVIROCHEM HELLAS S.A.	οικ. 52428/4405/23-09- 2013 (ΑΔΑ: ΒΛ9Δ0-Ω84)	Yes	Hamburg Germany		IB2234/AVG-GENB- 2/120443
TOTAL		12,04						
Waste storage within the Installation (Temporary storage)								
Waste Category (6-digit EWL Code)	Description of waste <u>According to the EWL</u>	Waste quantity saved within the installation during the (t) base year	Total amount of waste stored from previous years (t)		Storage starting year	Total amount of waste stored from previous years and until the end of the reporting year (t)		
160107 *	160107 * oil filter	0,28	1,10		2015	1,38		
160103	160103 end-of-life tires	0,39	1,11		2015	1,50		
130206 *	130206 * synthetic engine oils , gear and lubricating	1,3			2015	1,31		
160601 *	160601 * lead batteries	0,5			2015	0,48		
TOTAL		2,46	2,21			4,66		

4.3.2 Air Pollution

A parameter control plan is applied in order to reduce impact on the community, on the natural environment, etc.

According to the Environmental Impact Assessment (EIA) of the road works, no excess of dust emission limit is expected greater than 20m from the works at all the length of the motorway under construction and worksite areas. However, all necessary measures to reduce dust emission are taken, such as water springing, filter bags etc.



Aquifers wetting unpaved surfaces



Cleaning vehicle. It is used for the cleaning of paved access roads



Transportation of loose earth materials with trucks equipped with the necessary equipment to reduce dust ("curtains", mudguards, blast pipes facing away from the ground).

Up to date, there are no complaints - reminders from the air pollution resulted by the construction of the project.

4.3.3 Vibrations

A parameter monitoring plan is under development in order to reduce impact on the community, traffic, public utility networks, etc. Up to date, there are no complaints - reminders from the vibrations resulted by the construction of the project. It has to be noted that all materials extraction sites proposed by the Construction J/V (excluding the borrow pits of Kokkalitsa – BP3N6), for the needs of the construction of the road project, do not require the use of

explosives for their exploitation. Moreover, all the works producing strong vibrations are located in long distance from the sensitive indicators.

Up to date, there are no complaints - reminders from the air pollution resulted by the construction of the project.

4.3.4 Noise

The Construction Joint Venture monitors the noise emitted during the entire construction process, in order to ensure compliance with the applicable noise levels provided by the law and in the event of exceeding the limits all required measures are taken.

To record noise during the construction stage, measures were taken during the A' semester of 2015. For this specific period, the sites to which measurements were performed are the following:

- Construction works of T3 tunnel exit
- Excavation works at CH. 58+000 (Anavra settlement)
- Construction works of Pinios bridge
- Construction works of Loggos junction at Trikala

The specific measurements feature sampling of noise emissions during the construction works.

The above mentioned measurements record the noise emitted during the operation of the machines at the worksites.

For the execution of the noise emission measurements, the following instruments of a CASTLE type 2 Integrating precision Echo meter, model GA 216 I were used, in compliance to IEC61672-1-2002 specifications and an Echo meter calibrator CASTLE GA 601.



Precision sound level meter of type 2 CASTLE, model GA 216 I, according to the specifications IEC61672-1-2002.

The aim of noise measurement is to record noise emissions from the construction works in conjunction with the possible points of increased noise, in order to take all noise protection measures required. For the specific aim, at every measurement the Leq noise indices were recorded: Equivalent constant sound level (in compliance to IEC 651) in dB (A).

The time period of the sampling noise measurements was 7-10 min; that is the time required to fully record the noise incident.

The sampling measurements were taken in the perimeter of each work spot (location A1) and at a distance of 200m (location A2) during the operation of various types of machines. The purpose of these measurements was to record the acoustic environment that includes noise caused by the construction and noise caused by other sources, which may affect adversely the adjacent to the worksite areas and the structure faces there.

4.3.4.1 Results of sampling measurements

During the noise emission measurements, smooth atmosphere conditions were observed,

whereas no other source of noise was detected with the exception of the usual ambient noise and the worksite sources, except for the worksite.

The average atmosphere conditions during the noise measurements were the following:

- o Temperature from 12 to 33° C
- o Sunlight
- o Weak Winds

The results of the measurements are shown in the Tables below.

TUNNEL - CH. 46+510			
MAP POINT	CO-ORDINATES		RESULT (dB)
	X	Y	
A1	341051	4331452	66,2
A2	341069	4331571	63,4

TRENCH - CH			
MAP POINT	CO-ORDINATES		RESULT (dB)
	X	Y	
A1	331320	4339377	58,8
A2	334511	4339379	55,0

The location related to point A1 is located at a distance of approximately 400m from the excavation front and approximately 450m from the nearest settlement of Anavra. Therefore, the settlement of Anavra is about 1 km. far from the source causing the noise.

BRIDGE - CH. 103+700			
MAP POINT	CO-ORDINATES		RESULT (dB)
	X	Y	
A1	314007	4375436	65.9
A2	313749	4375460	63.4

In this particular structure face there are not possible disturbance sites.

LOGGOS VC, TRIKALA- CH. 106+000			
MAP POINT	CO-ORDINATES		RESULT (dB)
	X	Y	
A1	313061	4377347	63.8
A2	313359	4377329	65.0

In this particular structure face there are possible disturbance sites located at a distance of approximately 280m to 420m from the works front.

According to the results of the above mentioned measurements, the noise emitted due to various construction works doesn't affect any area close to the works. All works following the measurements carried out, were performed based on the applicable limits provided by the standing legislative framework, as well as from the Environmental Terms of the "Aftokinitodromos Central Greece Motorway E65" project.

Up to date, there are no complaints - nuisances from the noise resulted by the construction of the project.

4.3.5 Water resources

All measures related to the prevention of pollution - burden to the waters through methods of good worksite practice and their monitoring, under the Program of Environmental Monitoring and Control, are taken. For the specific purpose, holding tanks connected to oil removers have been developed at various worksites aiming to the monitoring of the perimeter at the source of pollution (runoff tanks). PH measurements at the exit of the tank and at its confluence to the natural recipient showed that the PH of the waters of the natural recipient remains stable.

At the protection of the water resources framework, specialized risk assessment studies for the treatment of accidental pollution and the avoidance of pollution of ecologically sensitive wetlands of:

- Sperchios river
 - Kalentzis river
 - Pinios river
 - Reservoir of Smokovo
- with oils or hazardous substances.

Also, in the protection of the water resources framework during the development of the project phase, a series of measures are taken, featuring the operation of oil removers, settling tanks, biological cleaning, chemical toilets, etc.

Finally, the use of hazardous substances is limited to the minimum required, as is the case with other substances that may alter the qualitative characteristics of the water sources.

4.3.6 Natural Environment

During the construction, the Construction J/V applies a special monitoring program for wildlife under the Environmental Terms of the Project which has been completed. The results of the monitoring program were submitted quarterly to the Division of Environmental Planning of YPEKA.

It is noted that the monitoring program includes:

- A) The preparation of a new program by the J/V – E-65 (Contractor: NGO Callisto) during 2009 – 2010, for E-65 from CH. 43+000 – CH. 60+000 and
- B) Update of the proposals which had been expressed for E-65 from CH. 20+000 to CH. 47+000 approximately, in the framework of the “Monitoring Program of the wolf and the big mammals”, drawn up on 2005 - 2006 by ERGOSE for the project of the New rail line between Lianokladi RS - Domokos RS (Contractor: D. Argyropoulos, SSE EPE, GAMMA4 EPE and G. Giannatos with Callisto NGO as a special partner), due to the proximity of the two projects and their synergistic consequences. The update of the proposals for CH. 20+000 to CH. 43+000 was based on the data of ERGOSE program (2005 - 2006) as well on the new data (works and methods of field, results – analysis, literature reviews) resulted by the preparation of the E-65 J/V (2009 - 2010) program.

Also, the monitoring program takes into consideration the data resulted by the preparation of corresponding programs in the broader area. Particularly in the north part of the area of the project, a relevant monitoring program of the wildlife has been developed (first phase) under Egnatia Odos SA responsibility. It has to be noted that the works in the north part of the project area didn't start yet since, under the Council of State's temporary order, the said section was under suspension and does not constitute our J/V's contractual scope. The ultimate goal of the above is the most comprehensive handling of the effects caused by the large infrastructure

projects in the ecosystem (fauna) of the project area. Two most recognized non-governmental organizations, 'Arcturus' and 'Callisto' are also involved in the overall effort.

All required fauna passes resulting from the final results of the fauna monitoring program have been incorporated in the environmentally licensed project and are under construction. Most important of these, due to their expected use and due to their size, located in CH. 43+856 (Fauna upper-pass of a width of approx. 30m.) and CH. 46+937 (Fauna under-pass 25,5X4,5m.).



Construction of Fauna Under-Pass, of dimensions of 25,5X4,5m., at CH. 46+937, by order of the fauna monitoring program. The works of the openings final configuration still remain.



Under-construction of Fauna Upper-Pass (Green Bridge), of a width of 30m, at CH. 43+856,

by order of the fauna monitoring program



Successful afforestation/ restoration of quarry slopes at “Kioskia”

4.4 ENVIRONMENTAL ACCIDENT

There is a prediction for management and dealing with incidents of “fire in vegetation”, as well as environmental accident, i.e. leakage of substances etc.

4.5 ENVIRONMENTAL COST

Pivot table of Economic data for the environmental protection projects that have taken place during 2015 are set out in the pivot table below.

s/n	EXPENSES for the PROTECTION of the ENVIRONMENT	AMOUNT (€)
	<u>Personnel expenses and other expenses</u>	
1.	Personnel Expenses for the management of the environmental issues and the EMS	40.000,00
2.	Other expenses (travels, consumables, etc.)	5.500,00
	<u>Studies Elaboration</u>	
3.	Technical Environmental Studies (TEPEM) of adjacent projects	5.700,00
4.	Additional EIS and amendment/ E.T. renewal files.	28.500,00

s/n	EXPENSES for the PROTECTION of the ENVIRONMENT	AMOUNT (€)
5.	Special Studies (Special Study of Quarry Rehabilitation (ΕΜΑΛ), Environmental Rehabilitation Technical Study (ΤΜΠΑ), etc.)	8.000,00
	<u>Worksite Expenses</u>	
6.	Ag. Theodoroi Worksite	51.000,00
7.	Trikala Worksite	33.000,00
	Total	171.700,00

It should be noted that part of the environmental expenses is included in the subcontractors' remuneration that take place in the construction of the project. Also, it should be noted that the above table does not include the projects arising from the environmental commitments, such as bypasses due to archaeological commitments, configurations and increase of the structures dimensions to facilitate the fauna, etc., which are not yet evaluated.

4.6 NEXT YEAR ANTI-NOISE AND ENVIRONMENTAL PROTECTION PROJECTS

Anti-pollution and environmental protection projects that may take place in 2016 may include:

- Fauna crossing structures construction
- Construction/maintenance of new/old anti-pollution sites, such as settling tanks, special waste storage, etc., supply/maintenance of equipment.
- Landscape studies elaboration
- Studies Network primary & secondary irrigation network green.
- Greenery Management/Maintenance works, planting works
- Elaboration of special environmental studies for licensing any new required ancillary works
- Development of specific environmental studies resulting from E.T. (e.g. risk assessment studies)
- Preparation and submission of environmental studies for environmental licensing of changes - improvements to the basic design.
- Monitoring E.T. implementation as part of the project environmental management plan implementation in the construction phase.
- Construction of leaks reservoirs and retention basins in tunnels
- Restoration of borrow pits/quarries/disposal pits.